

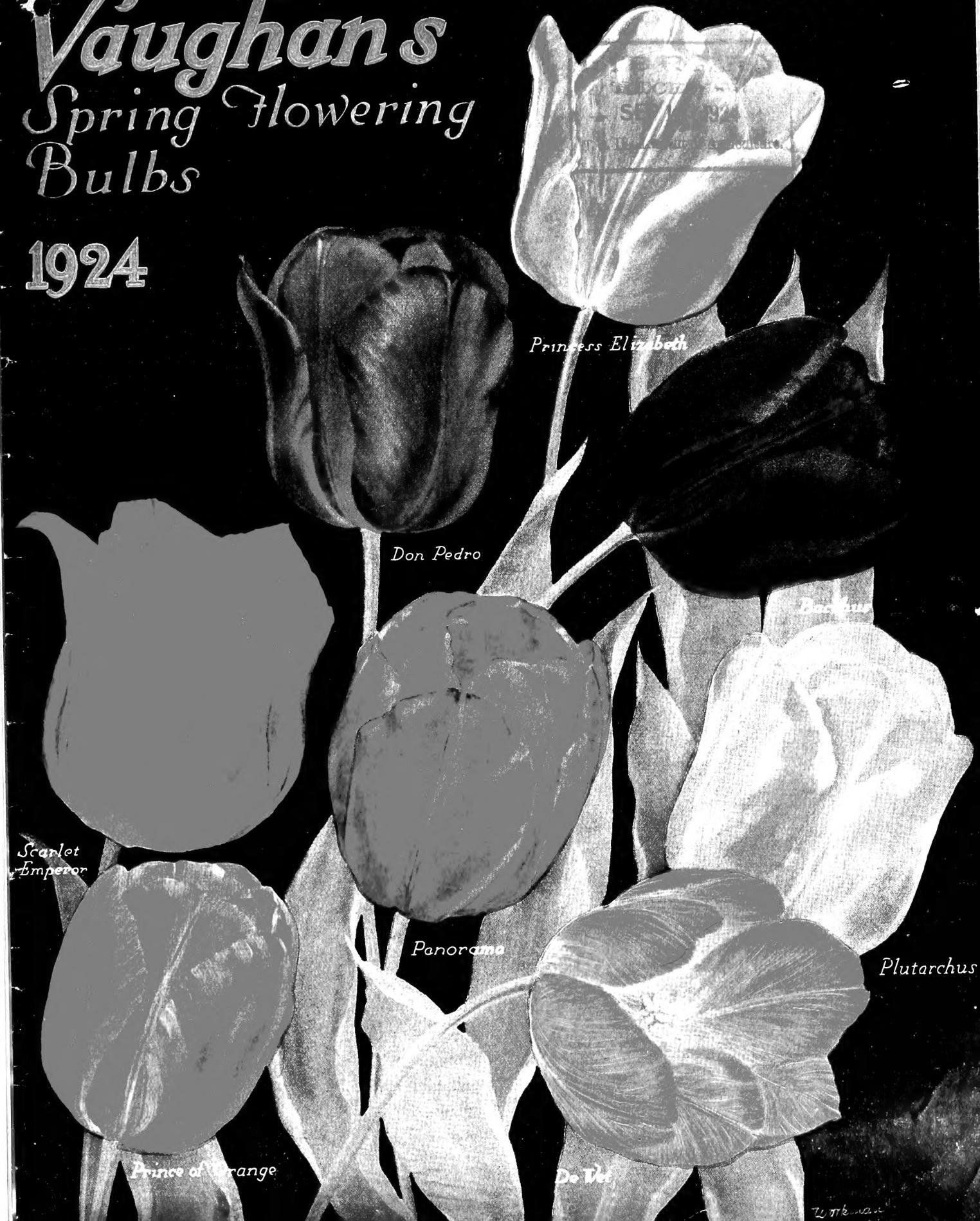
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Book for Florists

Vaughan's Spring Flowering Bulbs

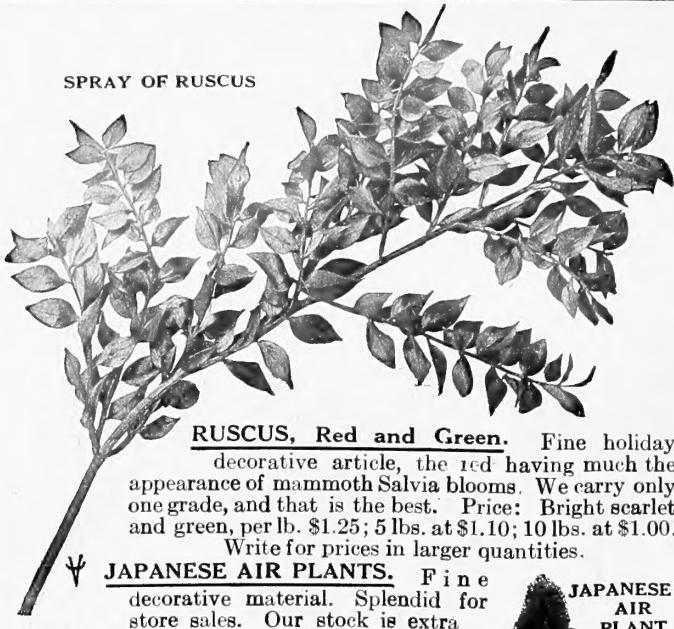
1924



Wreath and Bouquet Materials

Prepared Leaves, Sprays and Mosses

SPRAY OF RUSCUS



RUSCUS, Red and Green. Fine holiday decorative article, the red having much the appearance of mammoth Salvia blooms. We carry only one grade, and that is the best. Price: Bright scarlet and green, per lb. \$1.25; 5 lbs. at \$1.10; 10 lbs. at \$1.00. Write for prices in larger quantities.

JAPANESE AIR PLANTS. Fine decorative material. Splendid for store sales. Our stock is extra choice. Each, 15c; Doz. \$1.20; 100, \$9.00.

IMMORTELLES, Colored. White, Purple, Bright Scarlet, Pink, Blue, Light Green; bunch, 60c; doz., \$6.00; 50 bunches, \$23.00. In case lots of 125 bunches, \$42.00 per 100 bunches.

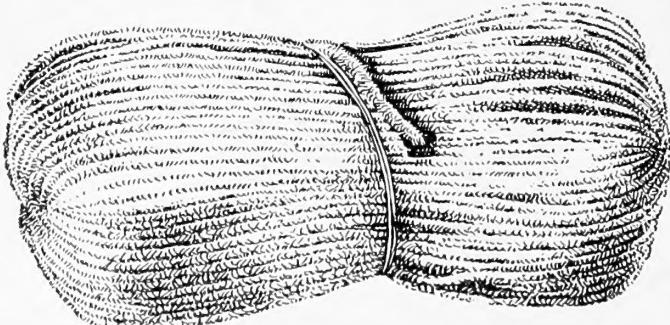
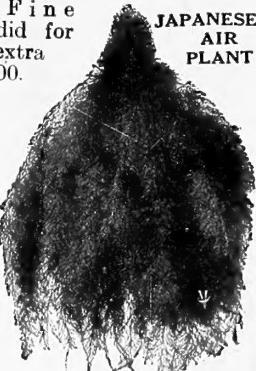
Natural (Yellow), bunch, 60c; doz., \$6.00; 50 bunches, \$22.00. In case lots of 125 bunches, \$41.00 per 100 bunches.

MAGNOLIA. Bronze, Green, Purple. Most popular leaf ever introduced for wreaths, etc. Adapted to all weather conditions. Price, any color per carton, \$1.45; 6 at \$1.40 each. Red, per carton, \$1.95.

LYCOPodium, Prepared. 10 lbs. to carton. Price, per carton, \$2.85; 3 cartons, \$2.75 per carton. Write for price in bulk.

OAK LEAVES, Prepared. Unsurpassed for Wreaths, Garlands, etc. Prepared in Light Autumn Red, Green and Leather-Brown. Price, per carton, \$1.60; 6 cartons, \$1.50 each.

OAK SPRAYS, Prepared. Large selected branches in Red, Brown and Green. Price, per lb., 35c; 10 lbs., \$3.00. Write for prices in case lots.



JAPANESE ROPING or FRIZZ, Red and Green. 60-yd. Bolts. Per Bolt, 60c; doz., \$5.40. Write for prices in Bale lots.

MATCH-STICKS. Either natural wood or dyed green. Natural, 5-inch, 70c; 12-inch, \$1.65; 18-inch, \$2.50 per 1000. Dyed green 5-inch, 80c; 12-inch, \$1.85; 18-inch, \$2.75 per 1000.

GREEN WIRED MATCH STICKS. 4-inch box of 4,500, \$2.75; 6-inch box of 3,000, \$2.25.

PINS, GREENING Adapted for pinning on galax leaves, dagger or fancy ferns, sheet moss, etc. \$2.25 per box of about 11,000.

TIN FOIL. Price subject to change without notice. Terms cash, Florists' Foil. 5, 6 or 7 inch, 1 lb., 22c; 10 lbs., \$1.90; 25 lbs., \$4.25; 50 lbs., \$7.50; 100 lbs., \$14.25.

Violet or Green Foil. Per lb., 45c; 10 lbs., \$3.80; 25 lbs., \$8.75.

TOOTH PICKS. Wired. A time and money saver. These are put up in boxes containing 10,000 wired picks ready for use. Price, \$2.50 per box; case of 50,000, \$11.00.

Wood. 1 box, 10c; 3 boxes, 25c; 7 boxes, 50c; 15 boxes, \$1.00; 35 boxes, \$2.00; 1 case, 100 boxes, \$4.75.

WHEAT SHEAVES. The Kind that Hold their Shape. Prices subject to change. For many years we have supplied the trade with High Grade Wheat Sheaves; employing as we do a corps of experienced makers in this line, and using the choicest imported wheat enables us to turn out the Best Sheaf on the market.

Length, inches	Each
A—15½	\$0.45
B—17	60
C—19	75
D—21½	1.00
E—24	1.25
F—26	1.50
G—28	1.75
H—30	2.25
I—32	3.00

WIRE. (Prices subject to change.)

Bright Annealed.

Per lb.	6 lbs.	12 lbs.	Per lb.	6 lbs.	12 lbs.		
No. 18.	\$0.25	\$0.75	\$1.20	No. 26.	\$0.30	\$1.30	\$1.90
No. 20.	.25	.85	1.35	No. 28.	.35	1.40	2.15
No. 22.	.25	1.00	1.50	No. 36.	.65	2.50	3.75
No. 24.	.30	1.15	1.70				

FLORISTS' CUT WIRE

Clean, extra soft, white wire, straightened and cut in lengths ready for immediate use, and in a convenient form. 12 lbs. in each box, cut in lengths of 12 or 18 inches.

No.	18	20	21	22	24	26
Price.....	\$1.50	\$1.70	\$1.90	\$2.10	\$2.65	\$3.20

TWINE "The Queen" White cotton Twine. For tying parcels, flowers, etc. Put up in 5-lb. sacks. Price, \$3.00.

Polished Cotton. No. 228, for parcels. Per lb., 65c.

Jute. For bunching; 2 or 3-ply. Per lb., 32c; 10 lbs., \$2.75; Per 100 lbs., \$23.00.

Silkaline. For stringing Smilax, etc., fast green color, will not fade nor break. FFF, Coarse 2-oz. spools, 1 lb. in box, 8 spools, \$2.00; FF, Medium, 2-oz. spools, 1 lb. in box, 8 spools, \$2.00; F, Fine, 2-oz. spools, 1 lb. in box, 8 spools, \$2.00.

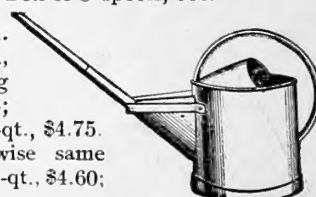
Florists Thread, Green. Similar to Silkaline. Samples on application. 2-oz. spools, 25c; 8 spools, \$1.75.

Tie Spray Green Thread. Box of 8 spools, 95c.

WATERING POTS. American.

Heavy galvanized round can, 2 copper-faced roses, long spouts, 4-qt., \$3.50; 6-qt., \$3.85; 8-qt., \$4.10; 10-qt., \$4.30; 12-qt., \$4.75.

French Style. Oval, otherwise same make as above. 6-qt., \$4.25; 8-qt., \$4.60; 10-qt., \$5.00; 12-qt., \$5.50.



Reed and Raffia

REEDS.	Per lb.	5 lbs.	Per lb.	5 lbs.	Per lb.
No. 1.....	\$0.95	\$0.90	No. 5.....	\$0.75	\$0.70
No. 2.....	.90	.85	No. 6.....	.75	.70
No. 3.....	.85	.80	No. 7.....	.65	.60
No. 4.....	.80	.75	½ inch Flat.....	.70	.65
Split No. 6 at 70c per lb.; 5 lb. lots at	65c	per lb.			

BASKET BOTTOMS. round, square and oval. Write for prices.

RAFFIA. Natural, Best Grade, f. o. b. Chicago, lb., 25c; 5 lb. lots, per lb., 20c; 10 lb. lots, per lb., 18c; 100 lbs., \$15.00. Bale lots (about 225 lbs.), per 100 lbs., \$13.00.

Dyed—Old gold, pink, purple, emerald green, dark red, bright red, black, navy blue, orange. Per lb., 70c; 5 lbs. at 65c; 10 lbs. at 62c; 25 lbs. at 60c. Samples on application.

Fall Bulbs for Forcing or Bedding

FOR 43 years Vaughan's Seed Stores at two of the greatest importing and distributing ports—Chicago and New York—has supplied the most critical Florists with Fall Forcing Bulbs.

Below are six reasons why our sales of Imported Dutch Bulbs constantly increase in face of the unscrupulous competition of foreign drummers with offices in their hats and no financial responsibilities.

- No. 1. Long and satisfactory connections with the best foreign houses.
No. 2. Credit arrangements and closest buying at favorable exchange rates.
No. 3. First early shipments, followed by one or more later ones covering entire shipping season.
No. 4. Earliest deliveries of early forcing items which cannot rightly be delayed for main supply.

IMPORTANT! Those florists who placed their orders with us before May 1st will be invoiced at early import prices.

Dutch Miniature

Hyacinths

(Also called Cynthellas. 13-14 ctms.)

Our Dutch Miniatures are picked bulbs of even size, and will all give large flowers. We make a specialty of these in named varieties, and our prices on same are low for the grade we furnish. Especially desirable for growing in pans for Easter Sales.

Gertrude (dark rose)	L'Innocence (white)
Lady Derby (pink)	Grand Maitre (dark blue)
La Grandesse (pure white)	Queen of the Blues (light blue)
La Victoria (red)	

Per 100 Per 1000

We will supply these seven best named for forcing in equal quantities of each at..... \$5.00 \$45.00

- No. 5. Covering by us of all "Special Expenses" excess brokers' fees and port charges at New York, in which nearly every U. S. Florist grower has been persistently robbed for the past five years. We eliminate this.
No. 6. When you buy imported bulbs from us, you buy them by measure, in centimeters or inches and so accepted by us. This means much, as against those dealers who sell "firsts," "seconds" or "thirds" and give you no assurance as to actual measure of such bulbs.

1924 Dutch Crop Conditions

The Dutch Bulb Exporters' Association of Haarlem, Holland, writes as follows: "On account of the short growing season, which is shorter than normal, owing to the wet and cold winter by which the ripening of the bulbs have been delayed, the exportation of bulbs will begin about eight days later than last year. For hyacinth bulbs the expectation is fairly good, but not as good as last year. The crop of the Darwin and late tulips is good, but that of the single and double early tulips does not come up to expectations. The crop of narcissus is good, that of crocus is moderate."

"The weather for the ripening of the bulbs has been favorable, so that we may expect to get bulbs, which though small, will be of good forcing quality."

French Roman Hyacinths

French crops are apparently lighter each year and prices higher. It is very useful for all who grow for their own retail cut flower work for winter bloom. Growers find these useful at holidays.

	Per 100	Per 1000
White Roman Hyacinths, 11-12 ctms.....	\$10.00	\$95.00
" " " 12-13 ctms.....	13.50	120.00

Single Hyacinths

Top Size 19 Ctms. and up

Price for Our Selection
per 100, \$10.00; per 1000, \$95.00

SINGLE RED AND ROSE

Per doz. Per 100

Garibaldi, brilliant red, early	\$1.50	\$10.00
General de Wet, light pink	1.75	11.00
Gertrude, rose pink, medium early	1.50	10.00
Gigantea, light pink bells, medium early	1.50	10.00
La Victoria, brilliant dark pink	1.75	11.00
Lady Derby, delicate pink, early forcer	1.50	10.00
Marconi, bright pink	1.75	11.00
Moreno, bright pink, broad spike, early	1.50	10.00
Queen of Pinks, choice pink	1.75	11.00
Roi des Belges, bright scarlet, early	1.50	10.00

SINGLE WHITE

Per doz. Per 100

Arentine Arendsen, pure white	\$1.75	\$11.00
General Vetter, blush white	1.50	10.00
Hein Rozen, snow-white	1.50	10.00
La Grandesse, pure white, large bells, splendid spike	1.50	10.00
L'Innocence, pure white, compact truss on short stem, fine for pots	1.50	10.00

SINGLE BLUE

Per doz. Per 100

Admiral Coubert, azure blue	\$1.75	\$11.00
Bismark, bright blue	1.50	10.00
Electra, pale blue	1.75	11.00
Dr. Lieber, lavender blue	1.75	11.00
Grand Maitre, dark porcelain, medium early	1.50	10.00
Grand Lilas, early, very handsome	1.75	11.00
King of the Blues, dark, medium early	1.50	10.00
Queen of the Blues, light, fine spike	1.50	10.00
Perle Brilliant, pale blue	1.75	11.00
Schotel, light blue, large spike	1.50	10.00

SINGLE YELLOW

City of Haarlem, golden-yellow	\$1.75	\$11.00
King of the Yellows, extra medium early	1.75	11.00
Yellow Hammer	1.75	11.00

First Size 18-19 Ctms.

Price for Our Selection
per 100, \$9.00; per 1000, \$85.00

SINGLE RED AND ROSE

Per doz. Per 100

Garibaldi	\$1.25	\$9.00
Gertrude	1.25	9.00
La Victoria	1.50	10.00
Lady Derby	1.50	10.00
Queen of Pinks	1.50	10.00
Marconi	1.50	10.00

SINGLE YELLOW

Per doz. Per 100

City of Haarlem	1.50	10.00
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SINGLE WHITE

Per doz. Per 100

L'Innocence	\$1.25	\$9.00
La Grandesse	1.25	9.00

SINGLE BLUE

Grand Maitre	1.25	9.00
King of the Blues	1.25	9.00
Queen of the Blues	1.25	9.00

Second Size Named Dutch Hyacinths

These "Second Size" bulbs imported by us will be found equal to the so-called "Firsts" offered by many Catalogue Houses, being all 17 CENTIMETERS AND OVER IN SIZE

Single Varieties

Price for Our Selection, per 100, \$8.00; per 1000, \$75.00

SINGLE WHITE

	Per doz.	Per 100
Arentine Arendsen.....	\$1 25	\$9 00
General Vetter.....	1 15	8 00
Hein Roozen.....	1 15	8 00
L'Innocence.....	1 15	8 00
La Grandesse.....	1 15	8 00

SINGLE BLUE

Admiral Coubert, azure blue.....	\$1 25	\$9 00
Bismarck.....	1 15	8 00
Dr. Lieber.....	1 25	9 00
Electra, pale blue.....	1 25	9 00
Grand Lilas.....	1 25	9 00
Grand Maitre.....	1 15	8 00
King of the Blues.....	1 15	8 00
Perle Brilliant, pale blue.....	1 25	9 00
Queen of the Blues.....	1 15	8 00
Schotel.....	1 15	8 00

Mixed Hyacinths ^{In} Shades

VAUGHAN'S FANCY FORCING

These mixed Hyacinths are made up of named varieties, measuring from 16 to 17 centimeters in size, specially grown for us by a large Holland house, who select nothing but the best varieties that are most suitable for florists' use. (We do not supply double varieties in this grade.)

Blue, all shades.....	Per 100	Per 1000
Light Blue.....		
Red and Rose.....		
Rose.....	\$7 00	\$65 00
White and Blush.....		
Pure White.....		
Yellow.....		

VAUGHAN'S FIRST GRADE

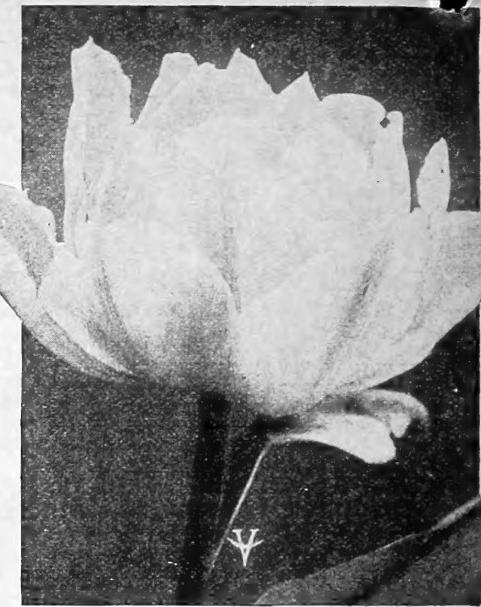
Good-sized bulbs, suitable for out-door bedding. We buy only bulbs that measure 15 centimeters up for this grade.

	<u>SINGLE</u>		<u>DOUBLE</u>	
	Per	Per	Per	Per
Blue, all shades...			Blue, all shades...	
Light Blue.....	100	1000	Light Blue.....	100
Red and Rose....	\$6 00	\$55 00	Red and Rose...	\$6 00
Rose.....			Rose.....	\$55 00
White and Blush			White and Blush	
Pure White....			Pure White....	
Yellow.....			Yellow.....	

Oconto, Wis., October 11th, 1923

We are in receipt of your letter dated October 9th in regard to the Bulbs shipped us, and will say we received them to-day—and they seem to be in good condition. The quality is A No. 1, and we are well pleased with them. We had a Hollander here to-day looking for our order for 1924, but are holding it for your Mr. —— We are well satisfied with your stock.

J. SYLVESTER.



DOUBLE EARLY TULIP MURILLO

Early Double Tulips

Successful florists well know the value of these bulbs when forced for Winter Bloom. They "make up" splendidly when cut, rivaling the rose for color and shape and often attain the size of a good Peony. Grown in pots and pans they fetch big prices as decorative plants.

Our bulbs are selected by our best growers for our Florist trade and are sure to give satisfaction.

Explanatory: The number preceding the name of the variety denotes the height in inches, while the letters a and b indicate their earliness of bloom—the a's flower together and are the earliest; the b's flower together, but are somewhat late.

DOUBLE WHITE

	Per 100	Per 1000
10b Boule de Neige, pure white.....	\$3 60	\$33 00
12b Schoonoord (White Murillo), pure white.....	3 75	35 50
9a La Grandesse; blush-white	3 10	28 00

DOUBLE PINK

11b Lac Van Haarlem.....	4 25	40 00
10b Le Metador, dazzling scarlet.....	3 65	34 00
10b Lord Roseberry, deep rose	3 25	30 00
14b Lucretia, deep rose.....	3 10	28 00
7a Murillo, (Fancy) large pink sort suffused with white.....	2 60	24 00
8a Peach Blossom (New), bright pink.....	6 75	65 00
10a Rose D'Amour, showy pink.....	4 25	40 00
8b Salvator Rosa, beautiful deep rose.....	3 75	35 00

DOUBLE YELLOW

12b Brimstone Beauty pale yellow shaded apricot	3 10	28 00
10a Couronne d'Or (Crown of Gold), beautiful rich golden-yellow; fine forcer.....	3 75	35 00
8a Mr. Van der Hoeft, pure yellow.....	5 50	52 00

DOUBLE RED

9a Imperator Rubrorum, bright scarlet; showy.	4 25	40 00
8b Rubra Maxima, dazzling scarlet.....	3 10	28 00
9b Vuurbak, bright scarlet with orange flush..	4 50	42 00

DOUBLE STRIPED OR OTHERWISE COLORED

20c Blue Celeste, Mauve, purple; late.....	3 25	30 00
9b Gloria Solis, scarlet yellow border.....	3 15	29 00
8a Titian, scarlet edged yellow.....	3 50	32 00
8b Tournesol, red and yellow; very showy.....	4 00	37 00
8a Toreador, scarlet-edged buff-yellow	5 50	52 00

Darwin Tulips

The most profitable of all Tulips for Florists' use.

OF late years, growers are realizing that these are the biggest money-makers of the whole Tulip race.

The stately beauties are borne on stems often 3 feet high, the colors running from almost black to the loveliest pinks, crimson, lilac, mauve, and many other light or pastel shades. Grown under glass, they force admirably with gentle heat, and seem to develop more delicate shades than out of doors. Those that force best are marked (f).

	Per 100	Per 1000
Baronne de la Tonnaye , (f) bright pink.....	\$2.85	\$26.00
Bartigon , (f) fiery crimson.....	4.00	36.00
Clara Butt , (f) soft salmon-pink.....	2.50	22.50
Dream , (f) soft lilac.....	3.00	27.00
Europe , (f) glowing salmon-scarlet.....	3.25	30.00
Farncombe Sanders , (f) rich, brilliant scarlet.....	3.50	32.00
Feu Brilliant , bright scarlet.....	5.10	48.00
Glow , brilliant red.....	3.60	33.00
Gretchen , (f) soft blush, splendid forcer.....	2.60	23.00
Harry Veitch , dark brown red.....	3.15	29.00
King Harold , dark maroon scarlet.....	3.25	30.00
La Tulipe Noire , finest black.....	3.75	35.00
Le Notre , rose shaded blush.....	5.75	55.00
Massachusetts , (f) vivid pink, forces well.....	3.65	34.00
Mme. Krelage , soft rose, margined blush.....	4.10	38.00
Mrs. Potter Palmer , glowing purple.....	3.00	27.00
Nauticus , large cherry-rose.....	2.60	24.00
Painted Lady , creamy white.....	2.60	24.00
Petrus Hondius , carmine-rose.....	5.25	50.00
Pride of Haarlem , (f) carmine rose.....	2.80	26.00
Princess Elizabeth , (f) soft rose with silvery margin, white base. Extra fine forcer.....	5.75	55.00
Prof. Rawenhoff , cherry rose, white and blue base.....	4.75	45.00
Rev. H. Ewbank , (f) vivid heliotrope-lilac.....	3.00	26.00
Sieraad van Flora , bright red and blue.....	3.25	30.00
Sultan , maroon black.....	2.60	24.00
Suzon , (f) soft pink with blush-white margin.....	3.10	28.00
Wm. Copeland , (f), new, bright violet; for forcing only	3.75	35.00
William Pitt , brilliant carmine.....	5.75	55.00
White Queen , (f) white passing to pink.....	3.10	28.00
Zulu , rich velvety purple-black.....	3.10	28.00
FINEST MIXED	2.25	20.00

DARWIN TULIPS



Special Offers

Darwin Tulips

SEPARATE NAMED KINDS

Our selection of varieties:

Ten Good Kinds

Per 100, \$3.10; Per 1000, \$28.00

SEE OUR RETAIL LIST FOR MANY OTHER VARIETIES

May-Flowering or Cottage Tulips

THESE Tulips should be handled more by Florists than they are at the present time. They are very beautiful in their unique shapes and exquisite colors, and many are deliciously perfumed. They can be largely used in all Hardy Plant borders, and for cut flower trade a permanent planting will be found a much needed source of supply. Some can be gently forced like Darwins, and are marked (f) thus.

	Per 100	Per 1000
Bizards , all colors mixed.....	\$2.60	\$24.00
Bouton d'Or , (f) pure yellow, fine for cutting.....	2.60	24.00
Byblooms , mixed flowers beautifully blotched with pink, crimson, scarlet, rose, blue and purple.....	2.75	25.00
Caledonia , bright orange red.....	2.40	22.00
Columbus (Gala Beauty), yellow, feathered and splashed red; sweet scented.....	4.10	38.00
Elegans , (f) dark crimson.....	2.75	25.00
Ellen Willmott , pointed flower, pale yellow, bordered deep yellow.....	3.00	27.00
Fairy Queen , (f) rosy-heliotrope, with yellow margin.....	2.60	24.00
Gesneriana "Orange Globe" , brilliant orange-red.....	2.80	26.00
Gesneriana Spathulata , (f) scarlet, blue center, sweet-scented, one of the best.....	2.80	26.00
Gesneriana Lutea , (f) golden-yellow, sweet scented. A splendid one under glass, on account of its color and perfume.....	2.75	25.00

	Per 100	Per 1000
Glare of the Garden , brilliant crimson.....	\$2.80	\$26.00
Inglescombe Pink , (f) salmon-rose, fine forcer.....	2.60	24.00
Inglescombe Scarlet , brilliant scarlet, large flower.....	2.75	25.00
Inglescombe Yellow , (f) rich yellow; splendid under glass, especially for growing with Darwins.....	2.60	24.00
Isabella , (f) large, deep pink, rather dwarf.....	2.75	25.00
Ixioides , clear yellow pointed flower with black base.....	3.80	36.00
John Ruskin , salmon-rose with pale yellow margin.....	3.25	30.00
La Merveille , scarlet suffused with orange.....	2.75	25.00
Maiden's Blush (Picotee), (f) white recurved petals, margined rose.....	2.60	24.00
Moonlight , large egg-shaped flower of a clear pale yellow color.....	3.15	29.00
Mrs. Moon , (f) immense golden-yellow, tall, sweet scented. Best yellow late Tulip.....	3.85	36.00
Parisian White , (f) pure white.....	2.60	24.00
Parisian Yellow , pure yellow.....	2.60	24.00
Royal White , white, center creamy yellow.....	4.10	38.00
The Fawn , (f) light grayish rose, changing to rosy white.....	2.75	25.00
FINEST MIXED	2.00	17.50

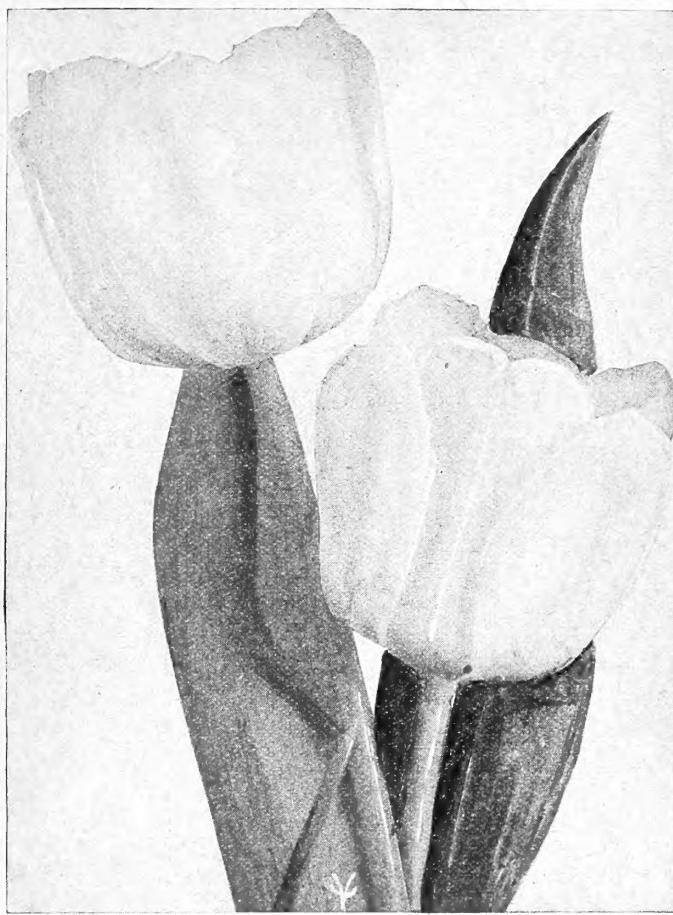
Breeder Tulips

	100	1000
Apricot , bronze shaded apricot, olive base.....	\$4.25	\$40.00
Bronze Queen , golden-yellow bronze.....	3.10	28.00
Cardinal Manning , wine-red flushed rosy-brown.....	3.25	30.00
Fairy Panorama , terra-cotta and bronze.....	4.10	38.00
Jaune D'Ouef , outside petals rose and orange, inside bronze and yellow.....	3.15	29.00

	100	1000
Louis XIV , rich purple with golden bronze margin.....	\$16.00	\$150.00
Madame Lethierry , dark cherry rose.....	4.60	42.00
Prince of Orange , orange scarlet edged light yellow.....	4.25	40.00
Queen Alexandria , bright yellow with orange blotch.....	3.50	32.00
Yellow Perfection , light bronze yellow.....	3.60	33.00
Mixed , all colors.....	2.60	24.00

See our Retail Catalogue for many other varieties.

Vaughan's Single Forcing Tulips



SINGLE TULIP

SINGLE SCARLET, ORANGE AND CRIMSON

	Per 100	Per 1000
7b Artus , deep scarlet; a splendid bedder.....	\$2.50	\$23.00
8b Belle Alliance , scarlet good bedder or forcer ..	3.50	32.00
7a Brilliant Star , vermillion-scarlet; very early....	5.10	48.00
8a Couleur Cardinal , brilliant crimson; fine bedder	4.50	42.00
7b Cramoisi Brilliant , bright scarlet.....	2.50	23.00
6a Duc Van Thol , scarlet; very early.....	2.80	26.00
7a Dusart , dark red.....	2.80	26.00
10b Fred Moore , dark orange, edged yellow.....	2.60	24.00
8a Prince of Austria , orange-vermilion; large	3.50	32.00
7b Thomas Moore , apricot-orange.....	2.75	25.00
7b Vermilion Brilliant , dazzling vermillion-scarlet; very fine for pots, and showy bedder.....	4.75	45.00

Parrot Tulips

Magnificent, large, showy flowers; excellent for cutting, standing well for several days. The varieties offered are most distinct.

	Per 100	Per 1000
Constantinople , red.....	\$2.75	\$25.00
Gloriosa , red and yellow.....	2.75	25.00
Lutea , large yellow.....	2.75	25.00
Markgraaf , orange.....	2.75	25.00
Perfecta , yellow, spotted.....	2.75	25.00
Couleur Cafe , brown and yellow.....	2.75	25.00
Cramoisi Brilliant , deep crimson, with large star shaped center, the finest of the Parrot varieties.....	2.75	25.00
EXTRA FINE MIXTURE	2.30	21.00

OF ALL OUR SINGLE EARLY TULIPS, those varieties suitable for forcing under glass, are picked bulbs, strictly first size. The prices for these selected bulbs cannot be compared with ordinary stocks of these kinds, suitable only for bedding outdoors.

EXPLANATORY: The number preceding the name of the variety denotes the height in inches, while the letters **a** and **b** indicate their earliness of bloom—the **a**'s flower together are the earliest; the **b**'s flower together, but are somewhat late.

SINGLE WHITE

	Per 100	Per 1000
8b La Reine , (fancy) white and rose.....	\$2.25	\$20.00
10a Princess Helena , pure rich white.....	3.10	28.00
9a Pottebakker White , pure white; large, showy flower.....	3.25	30.00
18b Van Vondel , pure white; fine forcer.....	3.25	30.00
15b White Swan , (true) pure white.....	2.75	25.00
17a White Hawk , white; very fine.....	3.60	33.00

SINGLE PINK AND ROSE

13b Flamingo , carmine-rose, white shaded.....	\$3.60	\$34.00	
8b Mme. Frylink , very fine pink; for forcing.....	4.10	38.00	
9a Mc Kinley , orange-red, shaded carmine; early.	3.15	29.00	
10a Queen of the Netherlands , delicate pink....	3.10	28.00	
12b Pink Beauty , bright rose-pink shading to blush-white.....	6.25	60.00	
12a Princess Wilhelmina , deep rosy red, flushed white.....	3.50	32.00	
9a Proserpine , glossy pink; forces early.....	5.25	50.00	
8a Prosperity , fine pink.....	3.10	28.00	
7b Rose Gris de Lin , delicate rose, flushed white.	2.75	25.00	
7b Rose Luisante , brilliant deep pink.....	4.75	45.00	
8a Vaughan's New Pink , nice pink, shaded white.	3.50	32.00	

SINGLE YELLOW

8b Chrysolora , golden-yellow; one of the best bedders.....	\$2.75	\$25.00	
7a Gold Finch , golden-yellow, sweet scented....	2.75	25.00	
10a King of the Yellows . Pure yellow.....	2.75	25.00	
7a Mon Tresor , pure yellow; large cup.....	2.75	25.00	
10b Rising Sun , golden-yellow.....	3.50	32.00	
8b Yellow Prince , golden-yellow; fine forcer.....	2.80	26.00	

SINGLE STRIPED, MARGINED

9b Duchess of Parma , orange-scarlet, suffused yellow edge.....	\$3.25	\$30.00	
6a Duc de Berlin , clear scarlet, edged yellow....	2.75	25.00	
General DeWet , golden, flushed and stippled fiery orange-scarlet.....	12.00	110.00	
10b Kaizerkroon , red, with distinct wide golden border, one of the finest early tulips.....	4.10	38.00	
8b President Lincoln , light violet.....	3.00	27.00	
7b Wouverman , dark violet.....	2.75	25.00	

TULIP MIXTURES (Early)

Our mixtures are made up from large-flowering bright colors, will bloom at about the same time, and give good satisfaction.

Single Early , extra fine mixed.....	\$1.80	\$16.50	
Single Early , Vaughan's Special.....	2.60	24.00	
Double Early , extra fine mixed.....	2.00	18.00	
Double Early , Vaughan's Special.....	3.15	29.00	

TULIPS TO COLOR

SINGLE	Per 100	1000	DOUBLE	Per 100	1000
White shades, mixed			White shades, mixed		
Yellow "	\$2.60	\$24.00	Yellow "	\$3.15	\$29.00
Striped "			Striped "		
Red "			Red "		
Pink "			Pink "		

One of the Best
Yellows
for Florists



NARCISSUS
EMPEROR

Narcissus—LARGE TRUMPET VARIETIES

ALL YELLOW

	Per 100	Per 1000
Emperor , rich yellow flowers, trumpet immense.....	\$4 25	\$42 00
Emperor , large double nose.....	6 25	60 00
Golden Spur , rich yellow; very early	4 25	40 00
Golden Spur , "Double Nose Bulbs." Extra.....	6 25	60 00
Glory of Leiden . Large bulbs, large yellow, very fine.....	5 50	52 50
King Alfred . Double nose, rich golden-yellow.....	13 00	125 00
Minister Talma . Golden yellow trumpet with yellow perianth. A very robust grower and free-flowering variety, producing large erect flowers of great substance. It blooms nearly as early as Golden Spur outside as well as when forced. Double nose.....	9 00	85 00
Olympia , sulphur-yellow perianth, handsome yellow, frilled trumpet.....	14 00	135 00
Van Waveren Giant . The largest of all trumpets. Perianth primrose, trumpet bright orange-yellow.....	18 00	170 00

BICOLORS WHITE PERIANTHS YELLOW TRUMPETS

	Per 100	Per 1000
Duke of Bedford , massive flower, pure white perianth and large expanded yellow trumpet.....	20 00	185 00
Empress , perianth white, of great substance, trumpet rich yellow ..	4 50	42 00
Empress , large double nose.....	6 25	60 00
Glory of Noordwyk . Double nose, a grand bicolor, large yellow trumpet, petals sulphur-yellow.....	6 75	65 00
Miss Ellen Terry , pure white perianth, yellow trumpet.....	6 50	62 50
Mrs. Walter T. Ware , pure white, golden trumpet	3 75	35 00
Princeps Maximus , perianth sulphur-white, trumpet yellow.....	2 60	24 00
Princeps Maximus large double nose.....	3 60	33 00
Spring Glory , clear white perianth, with long petals and long chrome-yellow trumpet, reflexed brim	12 00	110 00
Victoria , pure white perianth with large yellow trumpet, extra large flower and easy forcing	4 10	38 00
Victoria , large double nose.....	6 25	60 00
Weardale Perfection , perianth white, trumpet sulphur, flowers last a long time	15 00	140 00

ALL WHITE

White perianths, with white or sulphur trumpets, which change to white as the flowers mature.

Per 100 Per 1000

	Per 100	Per 1000
Mme. de Graaff , largest pure white, creamy trumpet.....	\$5 50	\$52 50
Mrs. Thompson , a very early pure white	3 50	32 00

INCOMPARABILIS—Medium Sized Trumpets

Per 100 Per 1000

	Per 100	Per 1000
Autocrat , large full yellow perianth, yellow cup.....	\$4 25	\$40 00
Beauty , sulphur-yellow perianth, large yellow cup, margined orange scarlet.....	4 50	42 50
Homespun , a primrose "Sir Watkin." Excellent for pots.....	5 50	52 50
Lucifer , white perianth, intense glowing scarlet cup.....	4 10	38 00
Sir Watkin , yellow, with golden-yellow crown.....	4 75	45 00
Sir Watkin , "Mother Bulbs".....	6 50	62 50
Will Scarlet , fiery orange-red, very broad and wide open.....	15 00	145 00

MEDIUM AND SMALL CUPS

BARRI—Small Cuffed Varieties

	Per 100	Per 1000
Albatross , perianth white, cup pale citron-yellow, frilled edged, orange-red.....	\$4 25	\$40 00
Conspicuous , yellow crown, edged orange red.....	3 50	32 00
Glitter . A very charming flower with clear soft yellow perianth, the segments broad and overlapping, expanded short cup, beautifully edged with bright scarlet.....	3 75	35 00
Incognita , white perianth, flat apricot cup.....	13 50	125 00

LEEDSII, or White Incomparabilis

	Per 100	Per 1000
Duchess of Westminster , pure white perianth, primrose cup changing to white	4 25	40 00
Evangeline , pure white perianth, lemon-yellow cup.....	5 50	52 50
Gloria Mundi , clear yellow perianth, orange scarlet cup	4 50	42 50
Mrs. Langtry , white, with primrose cup.....	2 75	25 00
White Lady , white perianth, pale canary cup	4 60	43 00

POETICUS—Poets' Narcissus

Per 100 Per 1000

Pheasant's Eye, the well-known Poet's Narcissus, late.....

Ornatus, pure white perianth, with broad yellow cup, margined scarlet. Finest early forcing.....

Ornatus, "Mother Bulbs".....

Almira or King Edward VII, pure white perianth, cup yellow

margined orange.....

Glory of Lisse, much better than Poeticus Grandiflorus. Pure

white, yellow cup.....

POETAZ—Polyanthus X Poeticus

Per 100 Per 1000

Alsace, white, yellow eye, edged red

Aspasia, white perianth, yellow cup

Elvira, white petals, yellow cup, edged

orange.....

Klondyke, perianth yellow, cup deep

yellow.....

Laurens Koster. White perianth,

cup sulphur yellow, passing into

white.....

Triumph. Perianth white, cup deep

yellow



NARCISSUS VICTORIA

Narcissus Paper White Grandiflora

We will
meet any
reliable com-
petition by
samples and we
will PROVE
to all new
BUYERS what
our old
CUSTOMERS
know.
It is SAFE
to book your
order with
VAUGHAN'S
SEED
STORE.
48 years
as Importers.

AGAIN this season our shipments were FIRST out of the port of New York, making earliest delivery of these most important forcing bulbs for the Florist.

Our bulbs are, as usual, packed in "full sized" standard cases and are graded in France by our "five" buyers exactly as we sell them, will average one dollar (\$1.00) higher real value per thousand than those you pick up from the average "Dutch Peddler."

Get samples. Compare sizes, qualities and general appearances as well as prices, then you will know where you are. There is no other or safe way.

"Hot air" reference to the goods means nothing.

We ask that in ordering this stock from this catalogue you give us the privilege of filling with the next lower size if we cannot furnish the exact size which you order on receipt of this book.

"No Baby Cases"—Honest Grading.

Plainwell, Mich., Oct. 30, 1923.

Vaughan's Seed Store, Chicago, Ill.
Dear Sir—I herewith inclose you my draft for \$93.36, which I believe is correct. Please return my invoice at once. I wish to tell you the bulbs sent were the best I ever had. Hyacinths were sound, large and best for the size and price. Thank you for same. Yours, F. E. FOSTER.

Our Grades of Paper Whites

	F.O.B., N. Y.	F.O.B., Chicago	Per 1000	Per 1000
VAUGHAN'S JUMBO. 15 ctms. and up. (case 800 to 900). Finest ever.....	\$28 00	\$30 00		
VAUGHAN'S "STAR BRAND" 14 ctms. and up (case of 1000).....	24 00	25 00		
VAUGHAN'S "FANCY" 13 ctms. and up (case containing 1250).....	20 50	21 50		
"SPECIAL" GRADE 12 to 13 ctms.....	16 00	17 00		
Narcissus Grand Soleil D'Or. Yellow Paper White.....	55 00	57 00		

Rushville, Ind., Oct. 15, 1923.

Referring to your letter of the 2nd, am pleased to say that bulbs arrived in good shape and size of bulbs was above the average. Also wish to thank you for the Narcissus Emperor which you enclosed free of charge. These I hope I can grow successfully this year. Very truly yours,

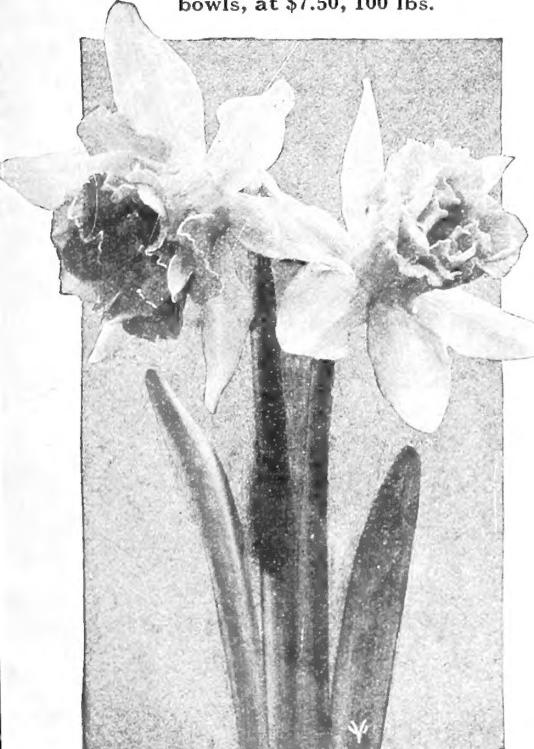
GLENN E. MOORE.

BULB FIBRE. Prepared for growing

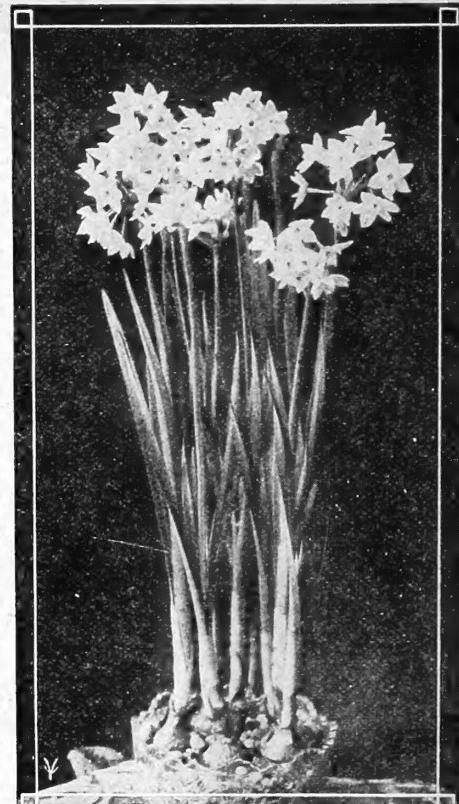
Bulbs in bowls, at \$6.00, 100 lbs.

PEARL CHIPS for growing Bulbs in

bowls, at \$7.50, 100 lbs.



NARCISSUS VON SION



PAPER WHITE GRANDIFLORA

Double Narcissus

	Per 100	Per 1000
Alba Plena Odorata (The Double Poeticus).....	\$3 00	\$27 00
Orange Phoenix (Eggs and Bacon), white and orange.....	4 25	40 00
Sulphur Phoenix, white and sulphur-yellow. One of the best for cutting and unexcelled for funeral work. Profitable variety to grow.....	4 25	40 00
Von Sion, Mother Bulbs (Jumbo Size). We get only a limited quantity of these. The bulbs are extra large and will throw three to five flowers.....	5 25	50 00
Von Sion, XXX Mammoth Double-Nosed Bulbs, largest and finest roots our growers can select.....	4 25	40 00
Von Sion, Fancy Selected Bulbs.....	3 00	27 00

Jonquils

Single, yellow, sweet-scented.....	2 25	20 00
Double, fragrant.....	3 00	27 00
Rugulosus, giant-flowered, extra fine forcing.....	3 25	30 00
Rugulosus Plenus, double yellow flowers on tall graceful stems.....	3 25	30 00

Bowls for Growing Bulbs Indoors

F. L. Earthenware Bulb Bowls are made of hard fired pottery in highly finished colors: Matt green, gloss green, gloss blue and jet black.

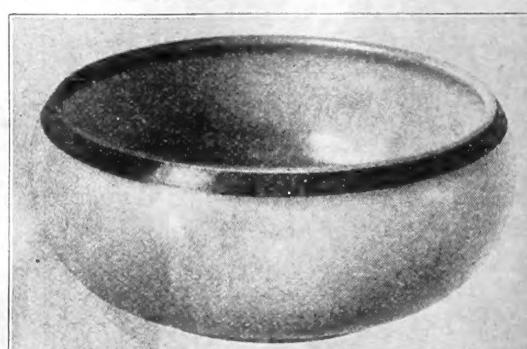
Colored glass bulb bowls made of the best grade of flint glass, graceful shapes, decorated with lasting fired colors with black bands around tops. Rich, beautiful finish.

Mostique Bulb Bowls

Diam.	Same style as F. L.	Doz.
5-inch.....	\$6.00	
6-inch.....	7.50	
7-inch.....	9.00	

Write for Description.

Diam.	F. L. Style	Doz.
5-inch.....	\$3.00	
6-inch.....	4.25	
8-inch.....	6.50	



COLORED GLASS BOWL

Crystal glass same shape as Glass colored in green, blue
colored glass.

Diam.	Doz.	Diam.	Doz.
5-inch.....	\$1.95	5-inch.....	\$4.20
6-inch.....	2.25	6-inch.....	4.50
7½-inch.....	3.75	7½-inch.....	6.75

For breakage in transit immediate claim should be filed with the railroad. Not responsible for breakage if shipped via parcel post. Packing charges at cost.

F. L. STYLE (Round Pottery)

Japanese Lily Bulbs

PRICES on all Japan Lily Bulbs are, like French Bulbs, more reasonable than in recent years. The Big Question for growers is GRADING and this we guarantee. Our arrangements in Japan provide for selection of sound, well-shaped lily bulbs. Crescent shaped, malformed and undersized bulbs are taken out. If any of our cases reach you with undergraded or inferior Lily Bulbs in them, ask us at once for disposition and we guarantee they shall be graded to exactly match the sizes we invoice them.

Lilium Giganteum

Market conditions on these are not yet known as we print this. Write us if you are especially interested in *Lilium Giganteum* of best type. It is believed the harvest will be larger than in Fall, 1923, but not yet any over-production in Japan.

Giganteum, Dark Stem

6 to 8-inch (400 to case)	100	Case
7 to 9-inch (300 to case)	8.00	\$28.00
8 to 9-inch (250 to case)	12.00	34.00
8 to 10-inch (225 to case)	18.00	38.00
9 to 10-inch (200 to case)	22.00	40.00

Write
for
Prices

Kalamazoo, Mich., July 21, 1923.
Please duplicate my order for the following lilies: *Giganteum*, *Formosum*, *Harrisii*, and the Forcing Gladiolus. I want to tell you that I never had a better lot of lilies and gladiolus than those I received from your house. Your Northern Michigan grown gladiolus can't be beat for forcing and are true to name and color.

JACKSON'S FLOWER SHOP.

Formosum Cold Storage 10 Days

Growers must not force *Formosum* in great heat. A cool house, 60 to 65 degrees, with plenty of moisture is better, but they will certainly do best when grown in pots. The so-called *Formosum* seems to be a class rather than a single type, and starts into growth irregularly, so if in pots they can be shifted into sections representing varying heights thus giving the growing plants of different heights proper light and watering.

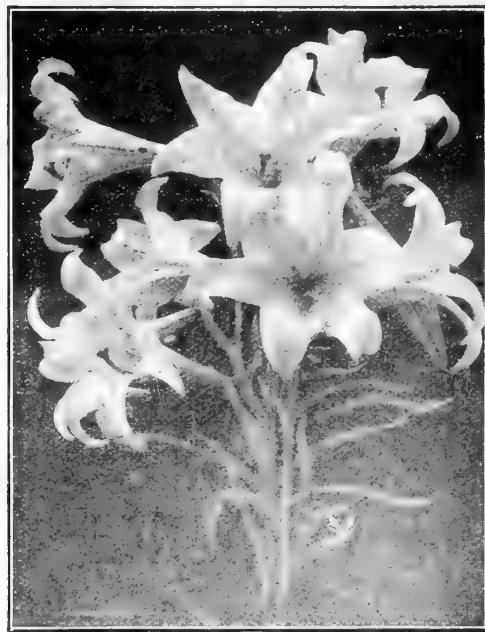
N. B.—Ten days in cold storage before planting is sure to benefit the crop.

	100	Case
6 to 8-inch (400 to case)	\$8.00	\$28.00
7 to 9-inch (300 to case)	12.00	34.00
8 to 10-inch (225 to case)	18.00	38.00
9 to 10-inch (200 to case)	22.00	40.00

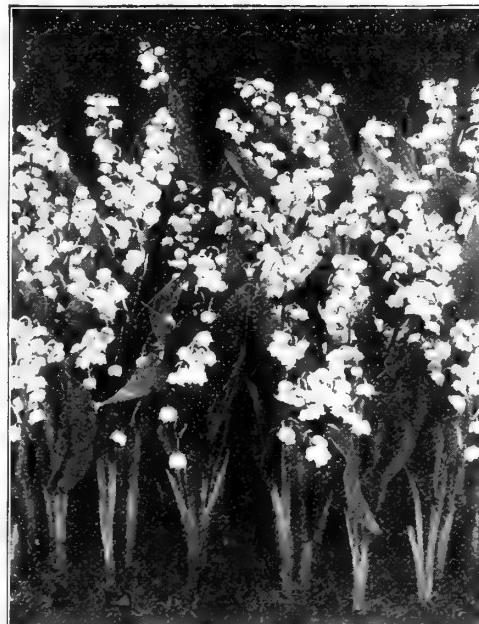
Findlay, Ohio, July 28, 1923.

Want to say your 7-9 *Lilium Giganteum* cold storage bulbs were the best ever. Planted case (300 bulbs) Feb. 2nd this year and had the finest crop ever seen. Had an average of 5 flowers to the bulb. Flowers from 6 to 7 inches long. Seen by several of our local florists and growers and were considered the best.

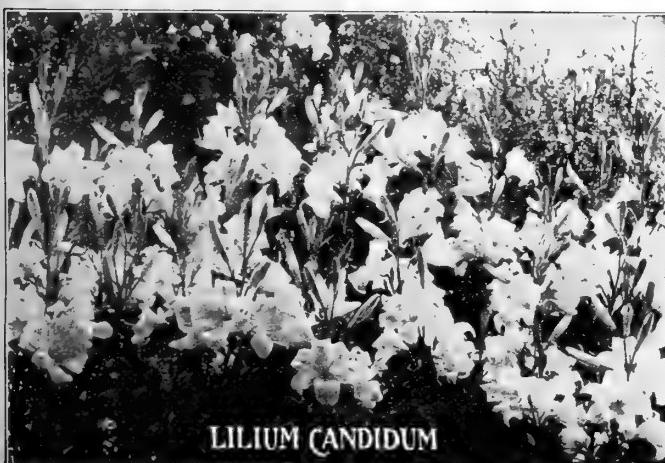
GEO. M. PALMER.



LILUM GIGANTEUM



LILY OF THE VALLEY



LILUM CANDIDUM

Lily of the Valley

In packing and grading the Lily of the Valley Pips for our trade, pips of one type and style of growth, raised on the same soil, will be branded separately, so that the customer receiving a certain number and brand from us, and forcing it to his satisfaction can depend on the same grade right along until sold out and will be advised by us when the grade is changed. This, we believe, will be much more satisfactory to the forcer than the former indiscriminate method of delivering all kinds and shapes of Valley under one brand, the planter never knowing what kind of a pip would open up in the next case received.

WRITE FOR PRICES.

Lilium Candidum—Thick Petaled

Our *Lilium Candidum* are the thick, broad petaled Paris-grown type so superior to the narrow petaled south-of-France stock. The bulbs are plump, heavy and healthy. Increasing demand each season causes prices to advance.

Northern Grown Thick Petaled	Per 100
18-20 ctms.	\$10.00
20-22 ctms.	12.50
22-24 ctms.	15.00
24-26 ctms.	18.00
26-28 ctms.	25.00

Lilium Harrisii

THE BERMUDA EASTER LILY

The grading of these bulbs and digging date under supervision of Bermuda official has greatly improved. Crop is reported good.

100	Case
6 to 7-inch (335 bulbs to case)	\$14.00
7 to 9-inch (200 bulbs to case)	24.00
8 to 10-inch (150 bulbs to case)	32.00
9 to 11-inch (100 bulbs to case)	47.50

Kansas City, Mo., February 27, 1924.

I would just like to say a word about the lilies I got from you December 1st—one case 8-10 *Harrisii* cold storage. Not lost a single bulb, beautiful foliage, and average, as far as we can see, about 3½ buds. And one case *Giganteum* 7-9 and one 8-10 received Dec. 18th, prettiest lot of Gigs. I have ever seen, only lost 6 plants out of 525 bulbs, and they look 100 per cent to the good.

Very truly yours,
W. J. BARNES, Florist.

Hardy Japan Lilies

AURATUM—GOLD BANDED

The most beautiful and popular variety of all the Lily family. Flowers white, dotted crimson, with a clear golden band running through the center of each petal; very fragrant. Our bulbs are all carefully inspected before being shipped.

8 to 9 inches (200 bulbs to a case) } Write for prices
9 to 11 inches (125 bulbs to a case) }
11 to 12 inches (75 bulbs to a case) }

AURATUM PLATYPHYLLUM

This is without a question one of the most wonderful Lilies in cultivation. The flowers are similar in color to Auratum, heavily spotted, but are much larger, the petals more overlapping, and of greater substance.
8-10 inches (160 bulbs to a case) Write for prices.

SPECIOSUM RUBRUM

One of the best Lilies for florists' use, being especially valuable for design work. Flowers are of good substance; will last a long time and do not all open at once. One of the best varieties for cold storage purposes.

8 to 9 inches (200 bulbs to case) } Write for prices.
9 to 11 inches (125 bulbs to case) }
11 to 13 inches (75 bulbs to case) }

SPECIOSUM ALBUM (WHITE)

Splendid companion variety for Auratum and Rubrum.

Pure white, with beautiful recurved petals, very fragrant.
8 to 9 inches (200 bulbs to case) } Write for prices.
9 to 11 inches (125 bulbs to case) }

SPECIOSUM MELPOMENE—Flowers frosted white, spotted, clouded and bearded with pinkish crimson.

8 to 9 inches (200 bulbs to case) } Write for prices.
9 to 11 inches (125 bulbs to case) }

HENRYII—A new, rare and beautiful Lily from China. The flower stalks, 3 to 5 feet high, carry 5 to 8 flowers each; the color, a rich apricot-yellow, lightly spotted with brown.

HANSONI—Flowers reddish orange, 8 to 12 in cluster; petals thick and durable. Under favorable conditions it attains a height of 3 to 4 feet.

CANADENSE—Meadow Lily. Graceful, drooping, bell-shaped, red and yellow flowers typical of our northern meadows, fine bulbs.

ELEGANS MIXED.....

PARDALINUM—Leopard Lily. Rich scarlet and yellow spotted with rich brown. Robust and free-flowering.

REGALE (Myriophyllum)

A new and very rare Lily from China. The flowers are white, shading to yellow in the center, with a pink tinge on the outer edges. A strong grower, some 3 or 4 feet high. It is deliciously scented, and its extreme hardiness makes it a valuable lily for outdoor planting.

SUPERBUM—The finest of the native Lilies. Flowers bright orange-red thickly spotted with purple. Remarkable for immense height and profusion of bloom; a strong plant bearing from 20 to 36 flowers.

TENNUIFOLIUM—Siberian Lily. A native of Siberia; one of the very hardest Lilies; flowers vivid scarlet; with petals reflexed; very showy and free-flowering, blooming early in the spring.

TIGRINUM SPLENDENS—**Improved Single Tiger Lily.** Very hardy native Lily; orange-red, spotted purple-black. Pretty and bears 8 to 20 flowers when well established.

TIGRINUM FLORE PLENO—Double Tiger Lily. The well known double Tiger Lily; grows from 4 to 6 feet high, and bears an immense number of bright orange flowers.

UMBELLATUM—A beautiful companion to Lilium Candidum, as it comes into bloom at the same time. Colors range from deepest red through all shades of crimson, rose, yellow, buff, and apricot; blooms about June 30th.



LILUM RUBRUM

Miscellaneous Bulbs

VAUGHAN'S NEW HYBRID AMARYLLIS

One of the finest strains of Amaryllis we have ever seen, raised by an eminent grower whose entire stock and hybridization for a dozen years we have purchased in its entirety. Flowers are immense, borne mostly two and three to a stem, in an amazing and beautiful range of colors, blended, splashed and striped in a manner not seen in other strains. The bulbs are all large, three inches or above and are sure bloomers.

Prices, Florida grown, doz., \$4.50; per 100, \$35.00; California grown, doz., \$5.75; 100, \$45.00.

OTHER AMARYLLIS

Belladonna Major. Pink. Per doz., \$2.00; per 100, \$15.00.
Equestra. Orange-scarlet. Per doz., \$1.75; per 100, \$12.50.

ANEMONES

Coronaria. Mixed. Wonderful range of colors. Per 100, \$4.00; per 1000, \$35.00.

CALOCHORTUS or MARIPOSA TULIP

These famous California flowers possess much delicacy and brilliancy of coloring. They resemble a tulip in shape, and are of many colors, shades and markings.

Mixed, per doz., 50c; per 100, \$3.00; postpaid; per 1000, \$25.00.

White Callas

(*Aethiopica*)

Owing to the short crop of these bulbs we must ask you to write for prices.

Yellow Calla

(*Elliotiana*)

Watch the crowds who admire this striking clear yellow flower at the big shows and you will find buyers interested. Prices being so reasonable this year all Florists should try 100 or more of this beautiful Calla.

	Per 100	Per 1000
1½ inch to 2 inches.....	\$13.00	\$125.00
2 inch to 2½ inches.....	17.00	160.00
2½ inch and up.....	20.00	185.00

CHIONODOXA (Glory of the Snow)

These are among the most beautiful of our spring-flowering bulbs, coming into bloom soon after the snow is gone. Grows well in any good garden soil, and when once planted requires no further care. Looks best when planted in lines or clumps.

Lucillae. Flowers of a brilliant sky-blue color with white center. Per 100, \$3.00; per 1000, \$25.00.

Sardensis. Deep blue. Per 100, \$3.00; per 1000, \$25.00.

MISCELLANEOUS BULBS—Continued

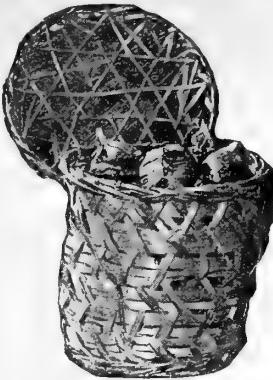
Chinese NarcissusOur Own Importation Direct From
Amoy China

This is undoubtedly one of the best selling bulbs for the retail counter trade, flowering in water and gravel in three to five weeks from the time of planting.

Select Size. Per basket 30 bulbs, \$2.25.
Per mat, 120 bulbs, \$8.00. Per 1000, \$60.00.

Mammoth Size. Per basket 30 bulbs, \$3.00.
Per mat, 120 bulbs, \$10.50. Per 1000, \$80.00.

Jumbo Size. Per basket, \$4.00. Per mat, 120 bulbs, \$13.00. Per 1000, \$100.00.



CHINESE NARCISSUS

CROCUS—Large-Flowering

The bulbs are about an inch in diameter, and are sure bloomers.	
Albion, blue striped white.	Mont Blanc, pure white.
Baron von Bruno, dark blue.	Queen Victoria, pure white.
David Rizzio, deep purple.	La Majestueuse, white, violet striped.
Dandy, blue.	Madam Mina, white striped.
Non Plus Ultra, blue, white bordered.	Sir Walter Scott, white, blue striped.
Othello, dark purple.	Mammoth White.
Price, of above, per 100, \$1.35; per 1000, \$10.00.	Per 100 Per 1000
Select Yellow, choice bulbs.	\$1.35 \$10.00
Mammoth Yellow, fine canary-yellow, large bulbs.	2 50 18 00

CROCUS—Mixed Colors

Striped and variegated.	
White shades mixed.	{ 1 10
Blue and purple.	8 00

ERANTHIS HYEMALIS (Winter Aconite)

Price per 100, \$2.50; per 1000, \$20.00.

Freesias—California

This is one of the most profitable and useful bulbs a florist can grow. Equally good for forcing or for pot plants, and can be had in flower from Christmas on, if properly grown.

White Flowers and Large Bulbs are to be had from the stock quoted below. We always believe in selling this stock by samples, and are ready to submit same for comparison. Freesias are earliest Fall stock to mature.

PURITY (Improved)

	Per 100	Per 1000
Second Size. $\frac{7}{8}$ - $\frac{1}{2}$ inch.	\$1.00	\$6.00
First Size. $\frac{1}{2}$ - $\frac{5}{8}$ inch.	1.50	10.00
Mammoth Size. $\frac{5}{8}$ - $\frac{3}{4}$ inch.	2.00	15.00

New Named Colored Freesias

After many years devoted to crossing and hybridizing by an eminent grower, we are now able to offer these popular bulbs in the following distinct colors.

	100	1000
Carmencita. Light orange-salmon.	\$5.00	\$40.00
Carrie Budau. Lavender-pink, larger flowers than General Pershing.	5.00	40.00
Fischerii. Finest, largest, purest and most fragrant Freesia.	6.00	50.00
General Pershing. Lavender-pink, yellow lip somewhat of a bronze cast.	2.75	24.00
June Michelsen. Large flowering deep rose-pink with blush throat, one of the best.	5.50	45.00
Olivette. Bright carmine-red with light yellow throat, very profuse bloomer.	5.00	40.00
Yellow Prince. Choice Yellow.	4.00	35.00
Rainbow Mixed. (Our own mixture).	2.60	22.00

FRITILLARIA

Imperialis, Mixed (Crown Imperial). Per 100, \$10.00; per 1000, \$90.00.

Meleagris, Mixed. Per 100, \$4.00; per 1000, \$35.00.

Gladiolus—For Winter Forcing

The varieties mentioned below are invaluable for greenhouse growing. Carnation temperature all the time. 60 degrees by day, 52 degrees at night is all right in forcing Gladiolus. Do not increase the temperature above 60 degrees if avoidable. Plant 5 by 7 inches or more apart.

America—The finest pink Gladiolus. An easy 100 force and money-maker for the florist.....\$1.80 1000 \$16.00

Augusta—The "Florists" White Gladiolus. Strong healthy, long spikes of flower, color being pure white with blue anthers. Healthy bulbs.....2 60 24 00

Blushing Bride (or Delicatissima) About the best of this class, splendid forcer, coming into bloom ahead of Colvillei Alba. Flowers are large blush white with pink blotches on three lower petals. Large proportion of flowers open at one time.....4 00 35 00

Chicago White—The flowers are well expanded, well placed upon the stalk, pure white with faint lavender streaks in the lower petals. It is one of the earliest varieties to bloom.....2 40 22 00

Halley—This is one of the earliest of Gladioli. Delicate salmon-pink, a pale ground showing at the throat, which is marked with small red stripes.....2 60 24 00

Mrs. Francis King—Color is a bright "Flamingo" pink, strikingly attractive. Strong, robust grower and one of the best florist sorts.....2 40 22 00

Mrs. Frank Pendleton—The color is a delicately flushed salmon-pink. The blooms are wide open and are arranged individually on slender, but wiry stems. Each flower is strikingly marked with rich maroon blotch on the three lower petals.....2 40 22 00

Panama—Pink.....2 40 22 00

Peach Blossom. Same class as Blushing Bride, but of a beautiful shade of pink; excellent cut flowers.....4 00 35 00

Primulinus "Sunbeam"—Our introduction of 1914. Its strong growth and clear yellow color mark it for a leader in this class; very early.....4 25 40 00

Prince of Wales—Salmon-pink.....3 75 35 00

Rosy Gem. Pale pink; almost white when grown under glass.....4 00 35 00

Schwaben—Best yellow.....3 25 30 00

IRIS

Filifolia "Imperator." Brilliant blue. Large flowers on long stems.

Per 100, \$7.00; per 1000, \$65.00.

Spanish. Named varieties. Per 100, \$4.00; per 1000, \$35.00.

IXIAS

An easily forced winter-flowering bulb, which is rapidly coming into favor, as its merits become more fully known. The flowers include many shades of yellow, pink, scarlet and crimson; are borne on long stems and are splendid for cutting. Per 100, \$2.50; per 1000, \$22.00.

MUSCARI (Grape Hyacinth)

Beautiful little flowers for planting in masses either in shade or sun. Once planted, they multiply rapidly and send up flower stems by the score each year. Also adapted for growing indoors. Plant six bulbs in a five-inch pot. Per feely hardy.

Blue. Pretty little spikes of dark blue flowers; an old garden favorite, used largely for small beds, edging, etc. Per 100, \$2.50; per 1000, \$20.00.

Pure White. This is a beautiful companion to the above, and they make a striking show when planted together. Per 100, \$3.10; 1000, \$28.00.

Heavenly Blue. Sky blue. Per 100, \$2.50; 1000, \$20.00.

OXALIS

	Per 100	Per 1000
Bermuda Buttercup, strong bulbs.	\$2.25	\$18.00
Grand Duchess, lavender.	2.00	16.00
Grand Duchess, white.	2.00	16.00
Grand Duchess, pink.	2.00	16.00
Grand Duchess, yellow.	2.00	16.00

RANUNCULUS

French Mixed.4 00 35 00

SNOWDROPS

100	1000
\$3.00	\$25.00
4.00	35.00

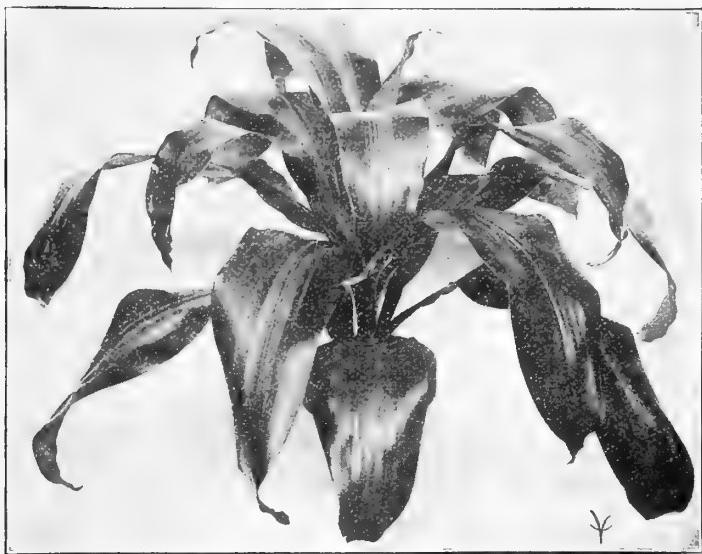
SCILLA CAMPANULATA

Blue.	3.50	30.00
Rose.	4.00	35.00
White.	3.50	30.00

SCILLA SIBIRICA

Blue. Large bulbs4 00 35 00

Greenhouse Plant Department



DRACAENA MASSANGEANA

Prices are F. O. B. Western Springs, Ill., where we ship by American Railway Express and C. B. & Q. R. R.

We assume no transportation risks after shipping in good order. Should customers have any cause for rejecting plants we would suggest that they be accepted under protest, and particulars telegraphed us at once.

Soft plants are not shipped to distant points by freight.

Billing—3 plants of any one variety at the dozen rate; 25 at the 100 rate; 250 at the 1,000 rate.

On plants in bloom for Christmas and Easter or Cold Storage Stock, we cannot entertain claims for allowances in case of damage in transit, the stock being sold on basis of actual value.

Plants are from 2½-inch pots unless otherwise noted.

Packing will be charged on all orders at cost.

ASPARAGUS PLUMOSUS NANUS

We are headquarters for select stock.

Size pots		Each	Dozen	Per 100
Seedling	.....	Per 1000, \$10.00		\$ 1 50
3 -inch.	.....	\$ 0 15	1 50	10 00

ASPARAGUS SPRENGERI

2½-inch	Each	Dozen	Per 100
.....	\$ 0 75		\$5 00

BEGONIA CHATELAINE SUPREME

Will supersede Chatelaine; flowers and foliage four times as large. Doz. Per 100
2½-inch..... \$1 50 \$10 00

CALADIUMS—Vaughan's

Special Fancy-Leaved

Dry Bulbs. Named sorts. For window boxes, show plants or greenhouse growing, this is one of the most decorative plants. Rich, thrifty leaves, handsomer than Begonias; marbled, veined and striped with white, pink and dark red. Bulbs should be started into growth about March 1st in a warm house.

Dormant Bulbs for January and February delivery. Separate colors, doz., \$2.50; 100, \$17.50; 1000, \$160.00. Mixed colors, doz., \$2.00; 100, \$14.00; 1000, \$135.00. Choice and rare varieties named, doz., \$3.50; per 100, \$22.50.

CHRYSANTHEMUMS

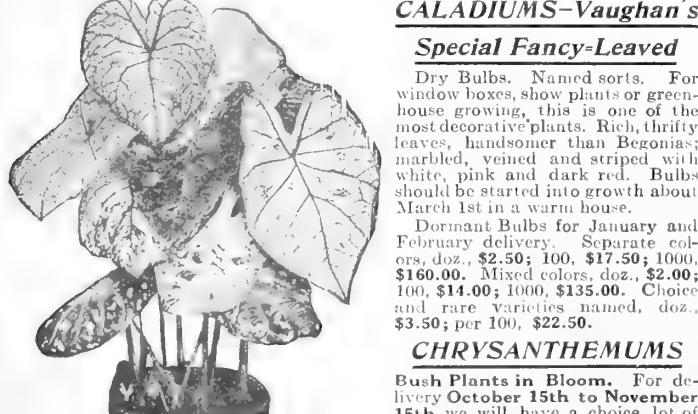
Bush Plants in Bloom. For delivery October 15th to November 15th we will have a choice lot of plants to offer in all colors, in 6-7-8- and 10-inch pots. Write early for list of varieties, and prices. Also young stock of all leading pot varieties ready for delivery end of January, 1925.

COLEUS

Dr. Ross. A fine variety for decorative purposes. Enormous leaves like a Red Begonia, but most exquisitely colored, being a blending of yellow, crimson, pink and green. Each Dozen Per 100
4-inch. Ready Sept. 1st..... \$0 25 \$ 2 00 \$15 00
5-inch..... 30 3 00 20 00

CROTON

Our stock contains the best varieties for Florists' use. 4-inch, each, 60c; dozen, \$6.00. 5-inch, each, \$1.00; dozen, \$10.00.



FANCY-LEAVED CALADIUM

CUPHEA PLATYCENTRA (Cigar Plant)

Flowers tubular in shape, 1½ to 2 inches long, and have two bright scarlet wings at the end of each flower. 2½-inch. Doz., 60c; per 100, \$4.00.

CYCLAMEN

3-inch, assorted colors. Each, 30c; doz., \$3.00; per 100, \$20.00; 4-inch, assorted colors. Each, 50c; doz., \$5.00; per 100, \$40.00.

Ready November and December

5-inch, assorted colors. Each, \$1.00 to \$1.25; 6-inch, assorted colors, each, \$1.50 to \$2.00.

Dieffenbachia Magnifica. 3-inch. Each, 30c; doz., \$3.00; 4-inch, each, 40c; doz., \$4.00; 5-inch, each, \$1.00; doz., \$10.00.

NEW DAISIES

Mother's Favorite. Color, pure white with cream colored anemone center; very free and early flowering. A sport of the popular Chicago White. The greatest merit of this variety lies in its early blooming habit. If grown on the bench for cut flowers, it comes into good crop at the end of April, continuing through May into June. It makes a fine pot plant for spring blooming.

Price, doz., \$1.25; 100, \$8.00; 1000, \$75.00.

Chicago White. Pure white and small yellow center. 2½ inch. Price, doz., 85c; 100, \$6.00.

Mrs. F. Sander. Improved double white. Large pure white flowers, beautifully fringed. Valuable for cut-flowers and pots. 2½-inch pots. Price, doz., \$1.00; 100, \$7.00.

DRACAENAS

	Each	Dozen	Per 100
<i>Indivisa</i> , 4-inch.....	\$ 0 30	\$ 3 00	\$20 00
5-inch.....	60	6 00	45 00
<i>Fragrans</i> , 5-inch.....	1 00	10 00	.....
6-inch.....	1 75	20 00	.....
<i>Massangeana</i> , 4-inch.....	1 00	10 00	75 00
5-inch.....	1 50	15 00	.....
6-inch.....	2 00	22 00	.....
7-inch.....	\$3.50 to 4 00	.....	.....
<i>Terminalis</i> , 3-inch.....	25	2 50	20 00
4-inch.....	50	5 00	35 00
5-inch.....	75	8 00	60 00
6-inch.....	1 50	15 00	.....

FICUS BENJAMIN

Small-leaved, of a drooping habit. Fine for window boxes. Each Dozen
3-inch..... \$0 20 \$1 75
4-inch..... 25 2 50
5-inch..... 60 6 00

FICUS ELASTICA

6-inch, each, \$1.00; dozen, \$10.00; 7-inch, each, \$1.50 to \$2.00.

FICUS REPENS

A trailing or creeping plant with small foliage. Indispensable for hanging baskets, etc. 3-inch, each, 15c; doz., \$1.50; per 100, \$10.00.

GERANIUMS

	Doz.	100	1000
<i>Abbie Schaffer.</i> Bright crimson.....	\$1 00	\$7 00	\$60 00
<i>Alphonse Riccard.</i> Large brilliant scarlet trusses. 1 00	7 00	60 00	.....
<i>Beaute Poitevine.</i> Best Salmon. 2½-inch.....	1 00	7 00	60 00
<i>La Favorite.</i> Grand double white.....	85	6 00	50 00
<i>S. A. Nutt.</i> Dark crimson. 2½-inch.....	85	6 00	50 00
For November delivery from 2½-inch pots.			

HELiotrope Centefleur. Best dark variety.

2½-in..... 85 6 00

HYDRANGEAS FOR FORCING

Strong stock ready in November and December

Of all the plants for Easter and Spring flowering this one is probably the most popular and important. The following varieties have been selected, after careful consideration, as the most suitable for Florists' use. The imported pot-grown stock is superior. All have 3 to 4 flowering shoots.

Baby Bimbenet. Very dwarf, free and early. Large compact trusses of silvery rose flowers.

Lilly Mouillere. Bright carmine-rose, one of the best.

Mad. Emile Mouillere. Pure white with rosy carmine eye. One of the best.

Mad. Legou. Large creamy white.

Mad. Maurice Hamar. A pleasing shade of delicate flesh-pink.

Otaksa. The old favorite pink which still holds its place as an Easter forcing.

Souv. de Mme. Chantard. A dark pink, an early bloomer and a strong grower.

Trophee. The reddest red. A vigorous grower, free bloomer, of a deeper shade than Lilly Mouillere. Has been accorded the most unreserved praise of any variety grown. A real red, an excellent actor.

Price, any of the above Hydrangeas: 3 to 4 shoots, each, 40c; 5 to 6 shoots, each, 65c; 6 to 8 shoots, each, 80c; 8 to 10 shoots, each, \$1.00.

LANTANAS

Alba Perfecta. Pure white.

Aurora. Pink with yellow center.

Radiation. Brilliant red with orange yellow center.

Price of above, 2½-inch. Doz., 85c; per 100, \$6.00.

Weeping. A trailing variety with rosy lilac flowers. 2½-inch. Doz., 60c; per 100, \$4.00.

PANSIES—Vaughan's Giant Flowered

Strong Seedlings, ready to transplant October 1st.

Per 100, \$2.50; per 1,000, \$18.00.

PELARGONIUM

Easter Greeting Ready Sept. 1st

	Each	Doz.	Per 100
4-inch.....	\$0 40	\$4 00	.....
<i>Mrs. Layal.</i> 2½-inch.....	1 25	\$8 00	.....
4 -inch.....	30	2 50	.....

VERBENA

	Each	Doz.	Per 100
<i>Lemon Scented.</i> 3-inch.....	\$0 20	\$1 25	\$ 8 00
4-inch.....	30	2 50	18 00

Vaughan's Roses

New and Choice Varieties

	2½-inch pots	4-inch pots	Doz.	100	Doz.	100
ANNIE LAURIE. This rose is best described by 2½-inch pots saying it is really a Double Butterfly, with a Doz. 100 Doz. 100 deeper pink color that gradually fades into a tinge of gold at the base of each petal. It has twice the petalage of its parents and more productive.	\$2.00	\$15.00	\$4.00	\$30.00		
ANGELUS. White with cream-tinted center. A big rounded rose like Premier in form, but with a higher center; very lasting and fragrant. Foliage dark green, disease resistant. A vigorous upright grower and free in bloom.	1.50	10.00	3.50	25.00		
CLOTHILDE SOUPERT. Pearly white, changing to rose-pink.	1.00	7.00	2.50	18.00		
CECILE BRUNNER. (Dwarf Polyanthus). There is no doubt about the present popularity of this grand rose. The buds first appear rose-pink, shading to salmon and orange in the center, toning to pale flesh.	1.00	7.00	2.50	18.00		
COLUMBIA. A true pink, deepening as it opens to a glowing pink. A peculiarity of the variety is that the shades all become more intense until fully open. Strong grower, sending up numerous stiff stems of good length with fine foliage free from mildew.	1.25	8.00	3.00	20.00		
CYNTHIA FORD. A delightfully fragrant large double rose of deep shining pink.	1.25	8.00				
DOUBLE WHITE KILLARNEY. Pure white; free-blooming.	1.50	10.00	3.50	25.00		
GRUSS AN TEPLITZ. Brilliant red. One of the most prolific bloomers of all.	1.00	7.00	2.50	18.00		
GOLDEN OPHELIA. This is a seedling from the well-known variety Ophelia. It is a sturdy stiff-stemmed grower with beautiful foliage, quite closely set and glossy.	1.50	10.00	3.50	25.00		
KAI SERIN. One of the best white out door roses.	1.25	8.00	3.00	20.00		
MME. BUTTERFLY. A glorified sport of Ophelia with all the colors of Ophelia intensified, making it a harmony of bright pink, apricot and gold. A free grower and bloomer with large handsome foliage free from mildew.	1.50	10.00	3.50	25.00		
MRS. AARON WARD. Flowers are full and double; in color a distinct Indian yellow, shading lighter toward the edges.	1.25	8.00	3.00	20.00		
PREMIER. A clear pure shade of rose-pink; deep rose-pink in cooler weather. Its freedom of bloom and quick succession of crops makes this a most productive variety.	1.75	12.00				
RADIANCE. Brilliant rosy-carmine shaded with rich opaline-pink tints in the open flower which is large, full, of fine form with cupped petals. A constant and fragrant forcer, producing strong, upright canes and an excellent keeper in summer.	1.00	7.00	2.50	18.00		
RED RADIANCE. A bright, cheerful and even shade of pure red; size, foliage, growth and habit same as in the parent "Radiance." A splendid forcer as well as good out-door rose.	1.25	8.00	3.00	20.00		



DOROTHY PERKINS

	2½-inch pots	4-inch pots	Doz.	100	Doz.	100
SUNBURST. A magnificent rose. The color 2½-inch pots is orange—copper or golden-orange—with a deep orange center. Buds long and pointed; strong grower and adapted for forcing and out-door growing.	\$1.50	\$10.00				
W. R. SMITH. Although not new, this is a most desirable ever-blooming summer rose and as a bedder is without a peer. The flowers are creamy white, shaded pink, and are produced with the greatest freedom.	1.00	7.00	\$3.00	\$20.00		
VAUGHAN'S WHITE BABY. The flowers are borne in clusters of 25 to 50 individual flowers one inch in diameter and pure snow-white. For cemetery use of great value, being perfectly hardy.	1.00	7.00	2.50	18.00		

Hybrid Perpetual Roses

2-YEAR FIELD GROWN (Ready after November 1st.)

ANNA DE DIESBACH. Bright rose
FRAU KARL DRUSCHKI. Pure white
GEN. JACQUEMINOT. Bright crimson
GEORGE ARENDTS. Beautiful clear pink
GRUSS AN TEPLITZ. Scarlet-crimson. Ea., 70c; doz., \$6.60; 100, \$50.00

J. B. CLARK. Intense scarlet
MAGNA CHARTA. Deep pink
MRS. JOHN LAING. Bright pink
PERSIAN YELLOW. Each, 70c; doz., \$6.60; 100, \$50.00.
PAUL NEYRON. Deep rose. Each, 70c; doz., \$6.60; 100, \$50.00.

ULRICH BRUNNER. Cherry-crimson
 Price, except where noted, any of the above roses: Each, 50c; doz., \$5.50; per 100, \$40.00.

We can supply the following varieties in 2-year-old pot-grown plants from 5-inch pots now: Frau Karl Druschki, General Jacqueminot, J. B. Clark, George Arends, Gruss an Teplitz and Paul Neyron.

Price, each, 85c; doz., \$7.50.

LOS ANGELES. Color a flame-pink toned with coral and shaded with translucent gold at the base of the petals. Strong grower with stems as long as an American Beauty. The flowers are as large as Paul Neyron, forming long and pointed buds; its freedom and continuance of bloom are remarkable. 2-year dormant, each, 75c; doz., \$8.00; 100, \$65.00.



PAUL NEYRON

Polyantha Roses

CRIMSON BABY RAMBLER. Still a favorite. The flowers are borne in clusters of 30 to 40, and the foliage is dark, glossy and profuse.
ORLEANS. Brilliant geranium-red, suffused rose and deep cerise. Bushy habit; grows and blooms freely, florets not crowded but of beautiful arrangement and most lasting quality with their stiff, paper-like texture.
 Price, 2-year field grown, doz., \$5.50; per 100, \$40.00.

Climbing Roses

2-year field-grown. Ready after Nov. 1st.

	Each	Doz.	100
CLIMBING AMERICAN BEAUTY. Rosy-crimson flowers produced freely. Strong, vigorous grower.	\$0.60	\$5.50	\$40.00
DR. VAN FLEET. This variety shows a mass of beautiful clustered buds which open out in large, shapely flowers; delicate flesh-white.	.60	5.50	40.00
DOROTHY PERKINS. The best of the Pink Ramblers.	.50	4.50	30.00
EUGENE JACQUET. Fragrant cherry-red. Strong robust grower, very free bloomer, producing large beautiful clusters.	.75	7.50	60.00
EXCELSA. Deep crimson and scarlet, large full trusses.	.50	4.50	30.00
FLOWER OF FAIRFIELD. Flowers are produced in profusion of a fine crimson color and more lasting and brilliant than the Crimson Rambler.	.60	6.00	45.00
PAUL'S SCARLET CLIMBER. This is without question the most important addition to the list of climbing roses. Its brilliancy of color which is a vivid scarlet that is maintained without burning or bleaching until the petals fall. The flowers are of medium size, semi-double, very freely produced in clusters. Has been awarded several medals and during the summer of 1918 was awarded the much-coveted Gold Medal at the Bagatelle Gardens, Paris.	.60	6.00	45.00
ROSERIE. True cerise-pink; strong grower and good producer; a sport from Tausendschön.	.60	6.00	45.00
SILVER MOON. Different from all other roses, with beautiful semi-double flowers four and a half inches and over in diameter; pure white in color.	.60	5.50	40.00
WHITE DOROTHY PERKINS. The counterpart of the Pink Dorothy Perkins, except color, being pure white..	.50	4.50	30.00



AQUILEGIA (Columbine)

Hardy Perennial Plants

All Perennials are Furnished in Strong Pot Plants
or Divided Field Clumps.

Not less than 6 sold at the dozen rates, or 25 at the hundred rates.

	Each	Per Doz.	Per 100
ACHILLEA, The Pearl.....	\$0 20	\$1 50	\$10 00

ALYSSUM

Saxatile Compactum (Basket of Gold), 1 ft. Greatly prized for its masses of golden-yellow flowers.....	20	1 50	10 00
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ANTHEMIS Kelwayi, golden-yellow.....

ARTEMISIA Lactiflora. 4 to 4½ ft. Produces elegant spikes of pure white flowers on stout stems.....	20	1 50	10 00
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AQUILEGIA (Columbine)

Chrysanthia, golden-yellow, 3 ft.....	20	1 50	10 00
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Chrysanthia Alba, 3 ft. Large-flowering, pure white, long spurs.....	20	1 50	10 00
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Mrs. Scott Elliott's Strain of Long-Spurred Hybrids. The flowers are very large and of distinct shades of blues, lavenders, mauves, whites, creams, pinks, reds, yellows, etc. Many of these colors being entirely new in the species and are the result of many years careful hybridization.....

25	2 00	15 00
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Long-spurred varieties, mixed.....

20	1 50	10 00
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ARMERIA Laucheania (Sea thrift).....

20	1 50	10 00
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ASTER Alpinus. Indispensable for the rockery Each Per doz. Per 100.

or edge of borders; grows 6-8 inches high and bears large showy bluish-purple flowers in May and June.....

\$0 20	\$1 50	\$10 00
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Novae Angliae. Deep purplish-blue.....

20	1 50	10 00
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Novae Belgiae "Climax." A new distinct large-flowered lavender blue. Sept.-Oct.....

20	1 50	10 00
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Novae Belgiae. "Climax White." A pure white.....

20	1 50	10 00
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St. Egwin. Pink.....

20	1 50	10 00
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BOLTONIA Asteroides, white, 4 ft. Latisquamia.....

20	1 50	10 00
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CAMPANULA Carpatica, blue and white, 8 in. Calycanthema, white, pink and blue.....

20	1 50	10 00
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Medium, white, pink and blue.....

20	1 50	10 00
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Persicifolia alba. White.....

20	1 50	10 00
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Persicifolia. Mixed.....

20	1 50	10 00
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CARNATION Grenadin. Mixed.....

CHELONE Barbatus Torreyi. 3 ft. Long coral-red spikes.....

20	1 50	10 00
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CHIVES. Used for seasoning.....

10	1 00	6 00
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CHRYSANTHEMUM King Edward VII. Laciniatum. White comet fringed, white petals.....

20	1 50	10 00
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Leucanthemum fl. pl. (Double). White Shasta Daisy. Flowers double, pure white, of medium size, excellent for cutting. Each plant produces from 30 to 50 flowers. Perfectly hardy.....

25	2 50	15 00
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Mrs. Lothian Bell.....

20	1 50	10 00
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COREOPSIS Lanceolata, deep yellow, 2 ft.....

20	1 50	10 00
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DAISY Shasta, pure white, 12 to 18 in.....

20	1 50	10 00
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DELPHINIUM

Belladonna. 2 ft. Loose spikes of sky-blue.....

Bellamoum. This is a dark blue form of the popular light blue Belladonna.....

25	2 00	12 00
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Formosum, deep blue, 3 ft.....

20	1 75	12 00
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Gold Medal Hybrids, mixed, our own special strain.....

20	1 75	12 00
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Indigo, 4 ft., pure indigo-blue; strong plants.....

25	1 75	12 00
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DIANTHUS Plumarius, Abbotsford.....

20	1 50	10 00
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Barbatus—See Sweet William.

SALVIA Officinalis. (Common Sage).....

15	1 20	8 00
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SEDUM Acre Bright yellow.....

20	1 50	10 00
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Brilliant. Bright scarlet.....

20	1 50	10 00
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Rubrum. Diadematus. rose spotted with white.....

20	1 50	10 00
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SPIRAEA Filipendula fl. pl. (Dropwort). Double white.....

25	2 00	15 00
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STATICE Latifolia. Deep lavender blue.....

20	1 75	12 00
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SWEET WILLIAM (Dianthus, Barbatus).....

20	1 50	10 00
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Copper Red.....

20	1 50	10 00
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Diadematus.....

20	1 50	10 00
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Johnson's Giant.....

20	1 50	10 00
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Nigrescens.....

20	1 50	10 00
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Pink Beauty.....

20	1 50	10 00
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Scarlet Beauty.....

20	1 50	10 00
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Single White.....

20	1 50	10 00
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Vaughan's Special Mixture.....

20	1 50	10 00
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THALICTRUM Adiantifolium. (Meadow Rue).....

20	1 50	10 00
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Dipterocarpum. (New). 4-5 ft. A new introduction from China. Very graceful plumes of rosy purple flowers and conspicuous yellow anthers.....

25	2 00	15 00
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TRILLIUM Grandiflorum. White.....

15	.85	6 00
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VERONICA Spicata.....

25	1 75	12 00
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Alba. Pure White.....

20	1 50	10 00
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Amethystinum. Blue flowers. 2 ft.....

20	1 50	10 00
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YUCCA Filamentosa. Adam's Needle 3-year.....

20	1 50	10 00
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DELPHINIUM—Gold Medal Hybrids

Each	Per doz.	Per 100
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MONARDA Didyma. 3 ft. Brilliant scarlet.....	\$0 20	\$1 50	\$10 00
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NEPETA Mussini. Dwarf, pale blue.....	20	1 50	10 00
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PAPAVER Nudicaule (Iceland Poppy).....	20	1 50	10 00
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Mixed.....	20	1 50	10 00
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Yellow, orange or white.....	20	1 50	10 00
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Oriental, Royal scarlet.....	20	1 50	10 00
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PLATYCODON Blue and white.....	20	1 50	10 00
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PHYSOSTEGIA Virginica Alba.....	25	1 50	10 00
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Grandiflora.....	25	1 75	12 00
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Virginica. Dense bushes with spikes of delicate pink tubular flowers.....	20	1 50	10 00
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PYRETHRUM Roseum. Single mixed.....	20	1 50	10 00
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Double Mixed.....	25	1 75	12 00
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Uligonosum. Large giant daisy-like flowers.....	20	1 50	10 00
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RANUNCULUS Acris fl. pl. (True Buttercup).....	25	1 75	12 00
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RUDbeckia Compacta. Dwarf compact grower with medium-size flower. Golden yellow.....	20	1 50	10 00
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Golden Glow. Yellow.....	20	1 50	10 00
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SALVIA Officinalis. (Common Sage).....	15	1 20	8 00
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SEDUM Acre Bright yellow.....	20	1 50	10 00
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Brilliant. Bright scarlet.....	20	1 50	10 00
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Rubrum.....	20	1 50	10 00
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Diadematus. rose spotted with white.....	20	1 50	10 00
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Diademas. rose.....	20	1 50	10 00
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white.....	20	1 50	10 00
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white.....	20	1 75	12 00
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Hardy—German—Iris

"S" refers to the three standard or upright curling petals. "F" refers to the three falls or drooping petals.

The figures preceding the varieties are the rating given to them by the American Iris Society, 10 being the highest rating used in the judging.

New and Choice Varieties

9.4	Ambassador.	Late. An almost regal flower that each should have a great future. "S" fascinating smoky purple; "F" velvety purple maroon, orange bearded \$2.50	10	100	
8.3	Benbow.	"S" and "F" deep violet blue; large blooms on tall, erect, well developed stems. 1.75	....	....
9.4	Ballerine.	Early. "S" light violet-blue; "F" deeper. Very fragrant. Single blooms often five inches long. Wide rounded standards waved at the edges. 2.25	....	....
8.6	Cluny.	"S" soft lilac-blue; "F" a little darker. A new, free-flowering Pallida variety. 1.00	\$9.00	\$75.00	
8.7	Crusader.	"S" light blue; "F" deep violet-blue, with orange beard. Splendid color and form. 2.00	....	....
8.3	Dejazet.	Late. "S" bronze-rose with golden sheen; "F" reddish-violet, the whole beautifully blended. Large broad flower. 1.00	....	....
8.6	Edouard Michel.	Late. "S" and "F" unusual shade of intense reddish purple. 80	....	....
8.5	Grevin.	Late. "S" violet with yellow shading; "F" dark violet with bright yellow veining. 1.75	....	....
8.3	La Neige.	Late. "S" and "F" a pure glistening waxy white. The falls are carried stiffly horizontal. Does not multiply rapidly. 1.00	....	....
9.6	Lent A. Williamson.	Early. "S" very broad, soft campanula violet; "F" very large velvety royal purple. Brilliant gold beard. Massive in growth, stalk and flower. Always dependable. 1.00	9.00	....
9.1	Lord of June.	"S" happy lavender-blue; "F" rich violet-blue. An exceedingly handsome Iris. Very bold and vigorous habit. 1.50	....	....
9.1	Magnifica.	Midseason. "S" light violet-blue; "F" dark reddish-purple. A fine strong plant with branching stems. Flowers extraordinarily large, 6 inches long and sweet scented. True strong growing kind. 3.50	....	....
8.5	Medrano.	Early. "S" and "F" beautiful dark smoky claret color. Very unusual effect, large flowers. 2.25	....	....
8.5	Moliere.	Early. "S" dark violet; "F" darker violet veined brown at haft. Yellow beard. 2.00	....	....
Mrs. Walter Brewster.	"S" lavender-blue; "F" aniline-blue. Often six blooms at the same time. 4.50	....	....	....
8.1	Neptune.	38 inches. "S" bright pale blue; "F" rich dark purple. Flowers very large, borne on tall branching stems; very choice. Midseason. 75	7.00	....
8.7	Opera.	Early. "S" bright reddish-lilac; "F" deep velvety purple-lilac. Beard yellow. 1.00	8.50	....
Prospero.	"S" pale lavender flushed with yellow at base; "F" deep red-purple with lighter shadings at margin. Heavily marked with brown at the haft. Deep orange beard. Strong grower. Flowers very large and of fine shape. 2.50	....	....	....
9.0	Queen Caterina.	Pale lavender-violet, with orange beard; white haft, veined with bronze. A strong grower and hardy where Caterina fails. 2.75	....	....
8.1	Raffet.	Flowers uniform dark blue, the falls being striped at base with white; beard yellow. A fine late variety. 1.30	....	....
8.3	Seminole.	"S" soft violet-rose; "F" rich velvety crimson; brilliant orange beard. 1.50	....	....
9.3	Souy de Mme. Gaudichaud.	"S" Bradley's violet; "F" brilliant black-purple. A wonderful color and splendid flower and plant. Millet's best variety. 4.00	....	....
The Inca.	"S" clear deep saffron yellow; "F" velvety dark plum-edged golden band through center; golden reticulations at base. 70	6.50	....	....
Trianon.	"S" yellow; "F" yellow with bluish reflections. Color delicate and new. A vigorous grower and very floriferous. 1.50	12.50	....	....
8.1	W. J. Fryer.	"S" large bright yellow; "F" large deep maroon with narrow yellow border; center shaded violet. 1.00	....	....
8.9	Alcazar.	"S" violet with bronze sheen; "F" rich crimson with lighter veins. A very rich and striking flower. Similar to Lent A. Williamson. 40	3.50	30.00	
7.8	Amas. (Marchranta).	"S" rich blue; "F" violet. 20	1.80	15.00	
8.3	Archeveque (Archbishop).	"S" Deep velvety violet with purple "falls". 25	2.25	20.00	
6.6	Candelabra.	"S" silvery-mauve and "F" purple. 1,000, \$60.00	1.00	8.00	
7.5	Caprice.	"S" reddish-purple; "F" deeper purple. 85	6.00	....
7.1	Celeste.	Beautiful sky-blue, very fine. 75	5.00	....
6.8	Cherubin.	"S" pale lilac; "F" pale lilac, veined purple. 1.00	8.00	....
7.3	Clio.	White "S," clear blue "F". 1.00	8.00	....
7.6	Dorothea.	"S" mauve, deeper in center; "F" soft blue with orange veining. 1,000, \$35.00	.60	4.00	
7.4	Dr. Bernice.	"S" Coppery-bronze; "F" Velvety-crimson. Very handsome. 1,000, \$40.00	.85	6.00	
7.8	Eldorado.	"S" bronze, shaded yellow; "F" violet-purple touched with bronze-yellow. 1,000, \$70.00	1.00	8.00	
8.0	Fairy.	Beautiful white with blue border and veins. 1.25	10.00	....
7.6	Florentina Alba.	This is a good early white, very sweet. 1,000, \$40.00	.75	5.00	
7.5	Frarin.	"S" and "F" pale canary-yellow, merging to cream at base. 75	5.00	....
6.5	Gertrude.	Deep violet-blue. Very fragrant. 1,000, \$30.00	.85	5.00	

7.1	Halfdan.	Creamy white. Large and of good substance. Early. 10	1.00	\$ 8.00	
	Harriet.	"S" white, veined and spotted; "F" white, veined blue border. 1,000, \$100.00	2.80	....
7.3	Her Majesty.	"S" soft rose; "F" deeper rose, heavily veined. 1.25	10.00	....
8.5	Ioline.	"S" lilac-pink; "F" purplish old rose. A splendid flower and deliciously scented. 1,000, \$100.00	1.50	12.00	
7.8	Jeanne d' Arc.	Clear lilac and white. 1,000, \$70.00	1.00	8.00	
7.9	King of Iris.	"S" lemon-yellow; "F" rich crimson bordered with gold; a very desirable variety; tall, with large flowers. 2.80	25.00	....
7.8	Kochi Atro-purpurea.	"S" Purple-lilac "F" velvety black. A very striking dark flower. Sometimes called Black Prince. 1,000, \$70.00	1.00	8.00	
	L'Avenir.	A beautiful shade of satin blue. 1,000, \$25.00	.50	3.00	
8.2	Lohengrin.	Large handsome silvery-mauve flowers. 1,000, \$25.00	1.25	8.00	
	Loi Fuller.	Clear pumpkin-yellow with a greenish sheen in the fall. Claimed by some to be identical with Aurea. In our opinion this is one of the best clear yellow Iris. 35	2.50	20.00	
	Lord Seymour.	Very much like Mad. Chereau, but the standards are a more delicate pale lavender. 1.50	12.00	....
7.9	Loreley.	"S" Light yellow; "F" Ultramarine-blue. 1,000, \$40.00	.65	5.00	
6.8	Loute.	"S" light blue and heliotrope; "F" reddish-purple and bronze. Flowers of majestic proportions and striking color. 40	3.50	30.00	
8.1	Ma Mie.	"S" pure white, frilled lavender; "F" pure white, penciled and margined lavender. 1,000, \$40.00	3.00	....
6.1	Maori King.	"S" golden-yellow; "F" velvety maroon. 1,000, \$50.00	1.00	8.00	
7.4	Mme. Chereau.	Pure white, with a broad and irregular border of clear blue, and are borne on strong upright stems that are often from two to three feet tall. 1,000, \$25.00	.50	3.00	
	Mme. Pacquette.	"S" and "F" bright rosy claret. 1,000, \$40.00	1.00	8.00	
8.4	Monsignor.	"S" blush lavender; "F" violet with white pencilings at throat. 1,000, \$40.00	.65	5.00	
6.8	Mrs. H. Darwin.	"S" clear waxy white; "F" white, violet veins. 1,000, \$40.00	.65	5.00	
7.9	Mrs. Fryer.	"S" white shaded heliotrope; "F" purple-crimson. 30	2.50	....
6.8	Mrs. Neubronner.	Very deep golden-yellow. 150	12.00	....
7.3	Nibelungen.	"S" fawn-yellow; "F" violet-purple with fawn margin. 1,000, \$40.00	1.00	8.00	
7.8	Oriflamme.	"S" Light blue; "F" rich violet-purple. Immense handsome flowers. 35	3.00	25.00	
8.8	Pallida Dalmatica.	One of the most beautiful of all these Irises. Perfectly hardy, strong grower and very free-flowering. Exquisite shades of lavender-blue. 1.50	12.00	....
8.1	Parc De Neuilly.	Deep violet blue. Lighter and larger than Kochi. 2.25	20.00	....
7.9	Parisiana.	"S" white, heavily dotted and shaded lilac; "F" white, frilled lilac at edge. 1.25	10.00	....
5.1	Pres. Thiers.	"S" lavender-blue; "F" deeper blue, white pencilings. 1,000, \$30.00	.60	4.00	
7.2	Princess Victoria Louise.	"S" immense sulphur-yellow; "F" plum color, shaded primrose. 1,000, \$70.00	1.00	8.00	
8.3	Prosper Laugier.	Midseason. "S" fiery bronze; "F" velvety ruby-purple, like a pansy bloom. Hardest and freest blooming sort. 1,000, \$90.00	1.25	10.00	
8.4	Quaker Lady.	"S" smoky lavender, shaded yellow; "F" ageratum-blue and old-gold. 1.80	15.00	....
7.5	Queen Alexandra.	"S" fawn overcast with lilac; "F" lilac reticulated bronze at base. 1.00	8.00	....
Queen Emma.	"S" and "F" pure white faintly flushed blue; long tapering standards and very long falls; possessing a pleasing fragrance. 1.00	8.00	....	
7.4	Queen of May.	"S" lilac-pink; "F" lilac blended with white; distinct. 1,000, \$40.00	.85	6.00	
8.4	Rhein Nine.	"S" white, very large; "F" rich violet-purple, narrow white edge. 1,000, \$60.00	1.00	8.00	
7.6	Sherwin-Wright.	Early. "S" and "F" splendid golden-yellow without shading or markings. Multiplies rapidly; is most satisfactory. 1.80	15.00	....
7.6	Stormcloud.	(Nucc d'Orage). Very large flowers of grayish slate-blue with bronze shading; "F" purplish-blue. Very fine. 1,000, \$70.00	1.00	8.00	
7.4	Tamerlane.	"S" pale violet; "F" deep purple. A new and splendid variety. 35	3.00	25.00	
6.3	Trautlieb.	"S" and "F" lovely uniform soft deep rose. 1.25	10.00	....
6.0	Twilight (Crepuscule).	"S" and "F" delicate violet-purple, quite devoid of markings. 2.20	18.00	....
8.0	Violacea Grandiflora.	"S" and "F" clear violet-blue. The best true blue. 1,000, \$60.00	1.25	8.00	
Walhalla.	"S" lavender; "F" wine-red. A strong grower and free bloomer. 1,000, \$30.00	.85	5.00		
8.3	White Knight.	Late. "S" and "F" absolutely snow-white without markings, finely formed, delicately sweet-scented, and a very vigorous grower. 3.00	25.00	....
Zephyr.	"S" and "F" clear violet-blue, silky sheen. 1,000, \$15.00	.85	6.00		
MIXED.				2.00	

VARIOUS IRIS

SIBIRICA Orientalis.	(Yale-blue.) A slender, graceful, tall-growing Iris, with deep blue flowers.	.85	6.00
Geo. Wallace.	(Azure-blue.) Falls marked white.	.85	6.00
Snow Queen.	Large, ivory-white.	.85	6.00
PUMILA Hybrida.	Dwarf variety of German Iris, growing about 8 inches high, very free blooming, sweet scented. These bloom about two weeks before the German Iris.		
Cyneia.	Rich royal purple with black shading.	.65	5.00
Floribunda.	"S" citron-yellow; "F" deeper yellow beautifully veined.	.85	6.00

Vaughan's Peonies

WE have an exceptionally large stock of our own growing. Strictly true to name, all in strong divisions, with from 2 to 5 eyes each. Besides these divided roots, we can supply many of the following varieties in plants, two years (5 eyes and up); and three years (5 to 8 eyes and up) from division. These sizes are more suitable for private customers.

The figures preceding the varieties are the rating given to them by the American Peony Society.

WHITE AND LIGHT SORTS

	Each	10	100		
8.8 Alsace-Lorraine.	Creamy-white; late.....	\$3 00	\$25 00	....
8.7 Avalanche.	Pure snow-white, with a few pencilings of carmine on the edge of the center petals; fragrant. A splendid white; crown type; late midseason.....	50	4 00	\$35 00	
8.1 Couronne d'Or.	Snow-white, yellow reflex, very large. Late; a splendid long distance shipper.....	35	2 80	25 00	
8.1 Duchess de Nemours. (Calot).	Sulphur-white with greenish reflex, cup-shape.....	30	2 20	20 00	
7.8 Duc de Wellington.	Very large, well-formed sulphur-white bloom, stems very firm and long; fragrant.....	30	2 50	20 00	
9.3 Festiva Maxima.	Flowers of immense size, 7 to 8 inches in diameter, snow-white with red blotches on edges of center petals.....	30	2 50	20 00	
9.1 Frances Willard.	Blush white changing to pure white.....	3 00	25 00	....
9.8 Kelway's Glorious.	Cream-white; midseason.....	25 00	....	....
9.1 Lady A. Duff.	Pale pink; midseason.....	3 00	25 00	....
8.3 La Rosiere.	White with cream-white center; mid-season.....	75	5 00	40 00	
7.5 La Tulipe.	Delicate blush-white, shading to ivory-white with red tulip markings on the outside of guard petals; semi-rose type; very large; fragrant.....	30	2 50	22 00	
7.9 Madame de Verneville.	Guard petals sulphur-white, center delicate rose-white, one of the most desirable of the white Peonies for all purposes.....	25	2 20	20 00	
9.4 Mad. Jules Dessert.	White; midseason.....	4 25	....	....
8.5 Marie Lemoine.	Large, compact, pure white, cream-white center, carmine tips. Fragrant; late...	40	3 30	30 00	
8.3 Mons. Dupont.	Very large, cup-shaped flower; ivory-white; center petals splashed with carmine. The golden stamens show at the base of the petals; fragrant; a strong grower; very tall; midseason.....	45	4 00	35 00	
8.9 Pleas' Jubilee.	Ivory-white; midseason.....	5 50	....	....
6.8 Queen Victoria.	The best white for general use. A splendid keeper and shipper and for cold storage. Bomb type; early.....	1000, \$180.00	25	2 20	20 00

LIGHT AND DARK PINK AND ROSE

7.1 Alexander Dumas.	Light violet-rose, of medium size. A creamy-white collar of narrow petals mingled with the white outer petals. A fine cut-flower variety and a good producer. Early midseason.....	30	2 50	20 00
5.3 Charlemagne.	Lilac-white with a slight blush center. Late.....	30	2 50	20 00
7.7 Dorchester.	Creamy flesh-color, tinged with pink..	35	2 80	25 00
7.6 Edulis Superba.	Bright clear mauve-pink with silvery reflex; fragrant. This variety is usually in bloom by Decoration Day.....	30	2 50	22 00
6.6 Faust.	Guard petals and crown hydrangea-pink, changing to lilac-white; collar of narrow sulphur-yellow petals	35	3 20	28 00
7.5 Floral Treasure.	Very large; showy, pale lilac-rose; rose type bloom; extra good; one of the best commercial pinks; mid-season.....	35	3 00	25 00
5.8 Fragrans.	Bomb type, solferino-red with silvery reflex; strong grower and free bloomer; good cut-flower variety; late.....	25	2 20	18 00
7.9 Jeanne d'Arc.	Collar, cream-white, shaded with sulphur. Guards, pale lilac-rose, and full high brilliant pink center, with occasional carmine spots. A vigorous plant; midsummer bloomer; fragrant.....	5 50	50 00	....
9.0 Le France.	Soft appleblossom-pink; late midseason	40	3 50	25 00
7.3 L'Indispensable.	Large full blooms of clear shell-pink. Excellent as a cut-flower.....	35	2 80	25 00
7.8 Mad. Barrillet Deschamps.	Semi-rose type. Color delicate silvery-pink. Early midseason.....	35	3 00	25 00
7.7 Mad. de Vatry.	Crown type; guards lilac-white; crown sulphur-white; splendid cut-flower variety; tall, free-flowering; fragrant; midseason.....	35	3 00	25 00
8.5 Mad. Emile Galle.	Rose type; flowers large, double; cup-shaped; delicate shell-pink. A very choice variety. Late midseason.....	60	5 00	40 00
7.7 Madame Forel.	Immense, compact, ball-shaped bloom. Clear deep rose. Strong stems, very fragrant; late.....	40	3 50	30 00

5 of a Kind at the Ten Rate

25 of a Kind at the 100 Rate

8.4 Marguerite Gerard.	Large, compact, semi-rose developing into a crown with stamens. Very pale hydrangea-pink, fading to nearly white, central petals flecked dark carmine. Free, late.....	10	100
9.4 Mary Woodbury Shaylor.	Clear pink with cream center; midseason.....	20 00	....
9.0 Milton Hill.	Clear soft flesh color; late.....	2 50	....
9.2 M. Jules Elie.	The best pink.....	60	5 50
8.7 President Taft. (Reine Hortense).	Delicate hydrangea-pink. A vigorous, strong grower and profuse bloomer; midseason.....	1 00	9 00
7.4 Princess Beatrice.	Crown type; flowers large, compact, high crown; guards delicate lilac-rose; collar creamy white; free and fragrant; midseason.....	25	2 20
9.0 Sarah Bernhardt.	Appleblossom-pink; late mid-season.....	2 00	17 50
7.6 Souvenir de l'Exposition Universelle.	Rose type; late midseason. Very large; flat flower of violet-rose with silvery reflex and distinctly tipped silver; fragrant; free-bloomer with spreading habit.....	25	2 20
9.8 Therese.	Violet-rose, changing to lilac-white; mid-season.....	4 25	....
7.8 Triomphe de l'Exposition de Lille.	Large flower; hydrangea-pink, splashed with darker tints and with white reflex. A splendid sort; late midseason.....	40	3 50
8.3 Venus.	Pale-hydrangea-pink; midseason.....	90	7 50
9.3 Walter Faxon.	Bright delicate rose.....	6 00	....

RED AND CRIMSON

7.1 Delachei.	Violet-crimson; large, compact flower; semi-rose type. A good red peony.....	35	2 80	25 00
7.8 E. G. Hill.	Carmine-rose; early midseason.....	2 00	....	....
8.4 Felix Crousse.	Best red for florists.....	45	4 00	35 00
8.2 Grover Cleveland.	Rich dark crimson; late.....	1 25	10 00	....
8.8 Karl Rosenfield.	Very large flower, globular semi-rose type. Extremely vigorous grower; tall and free-flowering. As an early red it has no equal.....	1 10	10 00	90 00
6.9 Louis Van Houtte.	Medium size, semi-rose type. Deep carmine-rose, tipped silver with a brilliant fiery reflex; medium late.....	35	2 80	25 00
7.5 Marechal Valliant (Grandiflora Rubra).	Of immense size, light red, resembling the American Beauty rose; rose type; a strong grower; one of the largest red.....	35	2 80	25 00
8.7 Mary Brand.	Vivid crimson; midseason.....	2 00	15 00	....
6.5 Meissonier.	Brilliant-purple red; midseason.....	35	3 00	25 00
Officinalis Rubra Plena.	This is the old-fashioned red, the most brilliant of all red peonies; early and splendid cut-flower.....	50	4 50	40 00
8.8 Richard Carvel.	Very early, deep red. In bloom with Edulis Superba. Fragrant. Ranks with Karl Rosenfield and M. Martin Cahuzac as the three best dark red Peonies.....	4 50	40 00	350 00

JAPANESE-FLOWERED PEONIES

Amo-No-Sode.	Bright-rose, shading lighter toward the edge of the petals; similar to Tamatbako.....	10 00	....
Torpilleur.	Purplish carmine.....	2 50	....
Snow Wheel.	Waxy-white.....	3 00	....
Clio.	Pink petals and long golden pollen-bearing stamens	1 25	10 00
Gold Mine.	Petals deep rose; deep gold center.....	3 50	30 00
La Fiancee.	Pure white.....	1 50	12 50
Veloutine.	Deep rose pink.....	90	7 50

UN-NAMED PEONIES—Divided Roots of from 2 to 5 Eyes

Double White and Pink.	....	\$2.00	\$15.00
Double Red.	....	2.50	20.00
Double Mixed.	....	1.75	12.00

PEONIES IN CASE LOTS

For several years we have sold specially packed cases. The roots are young and each has 2 to 5 eyes. These cases contain 75 double white, 75 double pink and 50 double red, each color separate—200 roots in all.

Price, per case, \$30.00. We cannot divide cases.

Murphysboro, Ill., Oct. 14, 1923

Vaughan's Seed Store, Chicago:

Received the Bulbs last week, all O. K. and they were in fine shape, am well pleased with them.

Yours respectfully,

CHAS. A IHLE, Florist.

Ornamental and Flowering Shrubs

Our shrubs are Nursery-grown and are transplanted every two or three years. They are nice, shapely bushes with plenty of good fibrous roots, and are such plants as are in demand by the first-class retail trade. They should not be compared to stock that is never moved from the cutting or seedling beds until sold.

Our Nursery is located at Western Springs, 15 miles west of Chicago on the C. B. & Q. R. R., two blocks south of 47th street, on the continuation of East Boulevard.

Visitors are invited to inspect our stock at any time. We have a choice lot of specimens such as are not usually seen. Our customers will be pleased with the class of stock we send them.

Shipping Directions: All stock is sold F. O. B., Western Springs. Packing charges to be added on all orders for shrubs, dormant roses, fruits, trees and vines, at cost. Always give full and explicit shipping directions, as our responsibility ends on delivery to the express or freight office in good condition. **All trees, shrubs and plants shipped subject to customer assuming risk regarding their own State Nursery Inspection Regulations. Certificate furnished with each shipment.**

Where personal selection of stock is made at our Nursery we charge according to its value.

Specimens. This term is applied to plants that are perfect in height and diameter as well as shape, and are recommended for immediate effect.

ALMOND, Double Pink or Double White, 2 to 3 ft.

ALTHEA (Rose of Sharon) Double Pink, Red or White.

The above are for Spring Planting only. For prices see Spring Catalogue.
Each 10 100

AMORPHA Fruticosa (False Indigo) 4 to 5 ft. \$0 50 \$4 00

ARALIA Pentaphylla, 4 to 5 ft. 50 4 00 \$35 00

5 to 6 ft. 60 5 00

Spinosa, 4 to 5 ft. 50 4 50

5 to 6 ft. 60 5 00

BERBERIS Illicifolia (Holly-leaved Barberry) 3 to 4 ft. balled and burlapped. 1 50 10 00

Thunbergii, 12 to 18 in., bushy 1000, \$120.00 30 2 50 15 00

18 to 24 in., bushy 1000, \$200.00 40 3 50 25 00

2 to 2½ ft. 1000, \$300.00 50 4 00 35 00

BOX BARBERRY, 3 years. 40 3 50 25 00

CALYCANTHUS Floridus (Sweet Shrub) 18 to 24 in. 35 3 00 25 00

2 to 3 ft. 45 4 00 35 00

3 to 4 ft. 55 5 00

CARAGANA Arborescens. 2 to 3 ft. 1000, \$100.00 25 2 00 12 00

CEPHALANTHUS Occidentalis, Button Bush. 2 to 3 ft. 40 3 50 25 00

CHIONANTHUS Virginica. 2 to 3 ft. 75

CLETHRA Alnifolia. 2 to 3 ft. 50 4 00

CORCHORUS Japonicus Flore Plena. 2 to 3 ft. 60 5 00

CORNUS Mascula, Cornelian Cherry. 2 to 3 ft. 40 3 00

Sanguinea, European Red Osier. 3 to 4 ft. 40 3 00

Sericcea 3 to 4 ft. 35 3 00 25 00

Sibirica (Siberian Dogwood). 2 to 3 ft. 40 3 50 25 00

3 to 4 ft. 50 4 00 30 00

Stolonifera. 2 to 3 ft. 1000, \$120.00 25 2 00 15 00

3 to 4 ft. 35 3 00 25 00

Stolonifera Aurea. 2 to 3 ft. 40 3 50 25 00

3 to 4 ft. 50 4 00 30 00

COTONEASTER Acutifolia. 2 to 3 ft. 40 3 50 25 00

CRAB, Bechtel's Double-Flowering. 4 to 5 ft., extra fine 1 75 15 00

5 to 6 ft. 2 50 20 00

CRATAEGUS Coccinea. 3 to 4 ft. 65 5 00

DEUTZIA Crenata fl. pl. 2 to 3 ft. 40 3 00

Pride of Rochester. 3 to 4 ft. 35 3 00

ELEAGNUS Angustifolia (Russian Olive). 3 to 4 ft. 40 3 50 30 00

EUONYMUS Alatus (Burning Bush). 3 to 4 ft. 2 00

4 to 5 ft., specimen. 3 00

Europaeus. 7 to 8 ft. 90 7 50

ELSCHOLTZIA Stauntonii. 3 to 4 ft. 65 5 00

EXOCHORDA Grandiflora. 2 to 3 ft. 40 3 50

FORSYTHIA Intermedia. 2 to 3 ft. 40 3 50 25 00

3 to 4 ft. 50 4 00 30 00

Suspensa. 2 to 3 ft. 50 4 00

HALESIA Tetrapetala. 2 to 3 ft. 75

HYDRANGEA Arborescens Grandiflora. 2-year. 50 4 50 35 00

3-year. 60 5 50 45 00

Paniculata Grandiflora. 2-year. 50 4 50 35 00

3-year. 60 5 50 45 00

LIGustrum Amurense (Amoor Privet, North).

2 to 3 ft., bushy. 35 2 50 15 00

3 to 4 ft., bushy. 40 3 00 20 00

Ibota. 2 to 3 ft., bushy. 1000, \$120.00 30 2 50 15 00

3 to 4 ft., extra bushy. 1000, \$180.00 40 3 00 20 00

Ibolium. 2 to 3 ft. 30 2 50 20 00

LILAC Alphonse Lavalle. 4 to 5 ft. 1 25 10 00

Charles X. 3 to 4 ft. 1 00 7 50

Charles Jolly. 3 to 4 ft. 1 00 7 50

Japonica, Tree Form. 6 ft. 2 00

7 ft. 2 50

8 ft. 3 00

Josikaea. 3 to 4 ft. 75

4 to 5 ft. 1 00

Mad. Lemoine. 3 to 4 ft. 1 00

4 to 5 feet. 1 25

Marie Le Graye. 3 to 4 ft. 1 00

1 to 5 feet. 1 25

Michael Buchner. 3 to 4 ft. 1 00

Persian Purple. 2 to 3 ft. 50 4 50

3 to 4 ft. 65 5 50

President Grey. 2 to 3 ft. 90

Souvenir de Louis Spaeth. 3 to 4 ft. 1 00

Villosa. 3 to 4 ft. 90

4 to 5 ft. 1 00

LILAC—Continued

	Each	10	100
Vulgaris Purpurea. 3 to 4 ft.	\$0 40	\$3 50	\$30 00
4 to 5 ft.	45	4 00	35 00
5 to 6 ft.	50	4 50	40 00
6 to 7 ft. Extra bushy.	1 25	10 00	.....

New and Rare Lilacs.

Emil Gentil, Jean Macé, Marechal Lannes, President Fallières, President Loubet, Vestale.	1 25
12 to 18 in.	1 25

Early Lilacs (<i>Syringa Giraldi</i>).	1 25
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Berryer, Claude Bernard, Lamartine, Mirabeau, Pascal, Vauban.	1 25
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LONICERA Bella Albida. 3 to 4 ft.	30	2 50	20 00
4 to 5 feet.	40	3 50	25 00
Morrowii. 3 to 4 ft.	40	3 50	30 00
Ruprechtiana. 4 to 5 ft.	50	4 00	30 00

Tatarica Rosea. 2 to 3 ft.	1000, \$150.00	30	2 50	18 00
3 to 4 ft.	1000, \$180.00	40	3 00	20 00

Tatarica Rubra. 2 to 3 ft.	30	2 50	20 00
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MALUS Niedzwetzkyana. 7 to 8 ft.	2 00	15 00
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MORUS Tatarica (Russian Mulberry). 3 to 4 ft.	30	2 50	20 00
6 to 7 ft.	50	4 50

PHILADELPHUS Avalanche. (Syringa). 2 to 3 ft.	50	4 00
Bouquet Blanc. 2 to 3 ft.	50	4 00

3 to 4 ft.	65	5 00
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Coronarius. 3 to 4 ft.	30	2 50	20 00
4 to 5 ft.	40	3 50	25 00

Coronarius Aureus. Golden. 18 to 24 in.	50	4 00
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Dame Blanche. 2 to 3 ft.	60	5 50
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Grandiflorus, 3 to 4 ft.	1000, \$200.00	40	3 50	25 00
4 to 5 ft.	1000, \$250.00	50	4 00	30 00

Lemoinei. 2 to 3 ft.	50	4 00
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Lemoinei Couquette. 3 to 4 ft.	50	4 50
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Lemoinei Erectus. 18 to 24 in.	40	3 50	25 00
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Manteau d'Hermine. 18 to 24 in.	50	4 00
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Nivalis. 4 to 5 ft.	50	4 00	30 00
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Virginal. 18 to 24 in.	65	6 00
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Vole Lactee. 4 to 5 ft.	1 25
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POTENTILLA Fruticosa. 18 to 24 in.	40	3 50	25 00
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PRUNUS Triloba. 3 to 4 ft., tree form.	1 00	9 00
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PYRUS Arbutifolia (Red Chokeberry). 3 to 4 ft.	50	4 00
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RHAMNUS Catharticus (Buck Thorn). 2 to 3 ft.	25	2 00	10 00
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RHODOTYPOS Kerrioides. 2 to 3 ft.	50	4 00	35 00
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RHUS Aromatica. 2 to 3 ft.	50	4 00	30 00
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Copallina. 4 to 5 ft.	50	4 00	30 00
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Glabra. 4 to 5 ft.	40	3 00	20 00
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Glabra Laciniata. 2 to 3 ft.	40	3 50	30 00

Ornamental and Shade Trees

	Each	Per 10	Per 100
ASH (<i>Fraxinus Americana</i>), American Ash.			
8 to 10 ft., $\frac{1}{2}$ to 2 in. caliper.....	\$1.25	\$10.00	\$75.00
10 to 12 ft., 2 to $\frac{1}{2}$ in. caliper.....	1.50	12.50	100.00
CATALPA <i>Bungei</i> . 5 to 6 ft. stems, 2-year heads.	2.00	15.00	.....
Kaempferi. 10 to 12 ft., $\frac{1}{2}$ to 2 in. caliper.	2.50	20.00	.....
Speciosa. 10 to 12 ft., $\frac{1}{2}$ to 2 in. caliper.	1.50	12.00	.....
10 to 12 ft., 2 to $\frac{1}{2}$ in. caliper.....	1.75	15.00	125.00
12 to 14 ft., $\frac{1}{2}$ to 3 in. caliper.....	2.25	17.50	150.00
12 to 14 ft., 3 to $\frac{1}{2}$ in. caliper.....	3.00	22.50	175.00
ELM, American. 10 to 12 ft., 2 to $\frac{1}{2}$ in. caliper, twice transplanted.	3.00	29.00	275.00
10 to 12 ft., $\frac{1}{2}$ in. caliper, twice transplanted.....	4.00	37.50	350.00
12 to 14 ft., 3 in. caliper, twice transplanted.....	5.00	47.50	450.00
12 to 14 ft., $\frac{3}{2}$ in. caliper, twice transplanted.....	6.50	62.50	600.00
14 to 16 ft., 4 in. caliper, twice transplanted.....	10.00	90.00	.....
16 to 18 ft., $\frac{4}{2}$ in. caliper, twice transplanted.....	12.00	.....	.....
Campestris (English Elm).			
12 to 14 ft., 3 in. caliper, twice transplanted.....	6.00	55.00	.....
12 to 14 ft., $\frac{3}{2}$ in. caliper, twice transplanted.....	8.00	75.00	700.00
14 to 16 ft., 4 in. caliper, twice transplanted.....	12.00	110.00	1000.00
16 to 18 ft., $\frac{4}{2}$ in. caliper, twice transplanted.....	13.00	120.00	.....
18 to 20 ft., 5 in. caliper, twice transplanted.....	14.00	130.00	1200.00
18 to 20 ft., $\frac{5}{2}$ in. caliper, twice transplanted.....	15.00	135.00	.....
Moline. 8 to 10 ft., 1 to $\frac{1}{2}$ in. caliper.....	3.00	.....	.....
Globe-Headed. 5 ft. stems, 3-year heads.	5.00	.....	.....
Vegetus (Huntington). 12 to 14 ft., 3 in. caliper, twice transplanted.	6.00	55.00	.....
Wheatleyi (Wheatley's). 12 to 14 ft., 3 in. caliper, twice transplanted.....	4.50	40.00	.....
GINGKO BILOBA. 8 to 10 ft.....	2.25	.....	.....
LOCUST, Honey. 8 to 10 ft.....	1.25	10.00	75.00
10 to 12 ft., 2 to $\frac{1}{2}$ in. caliper.....	2.00	17.50	150.00
MAPLE, Soft. 8 to 10 ft., $\frac{1}{2}$ to 2 in. caliper.....	3.00	25.00	200.00
Cut-Leaved (Weirii). 8 to 10 ft., $\frac{1}{2}$ to 2 in. caliper.....	1.50	12.50	.....
Norway. 10 to 12 ft., 2 in. caliper, twice transplanted.....	3.00	27.50	.....
12 to 15 ft., $\frac{2}{2}$ in. caliper, twice transplanted.....	4.00	37.50	.....
15 to 18 ft., 3 in. caliper, twice transplanted.....	5.00	45.00	.....
15 to 18 ft., $\frac{3}{2}$ in. caliper, twice transplanted.....	7.00	65.00	.....
18 to 20 ft., 4 in. caliper, twice transplanted.....	10.00	90.00	.....
18 to 20 ft., $\frac{4}{2}$ in. caliper, twice transplanted.....	14.00	.....	.....
Schwedleri. 8 to 10 ft., 2 in. caliper, twice transplanted.....	6.00	55.00	.....
10 to 15 ft., $\frac{2}{2}$ in. caliper, twice transplanted.....	8.00	75.00	.....
15 to 18 ft., 3 in. caliper, twice transplanted.....	12.00	.....	.....
18 to 20 ft., $\frac{3}{2}$ in. caliper, twice transplanted.....	15.00	.....	.....
18 to 20 ft., 4 in. caliper, twice transplanted.....	20.00	.....	.....
MULBERRY, Weeping. 5 to 6 ft. stem, 2-year heads	3.00	25.00	.....
5 to 6 ft. stems, 4-year heads, specimens.....	8.00	.....	\$5.00 to
Russian. 6 to 7 ft.....	5.00	4.50	.....
OAK (<i>Burr Oak</i>). 8 to 10 ft., $\frac{1}{2}$ to 2 in. caliper.....	2.25	20.00	.....
10 to 12 ft., 2 to $\frac{1}{2}$ in. caliper.....	3.00	27.50	.....
Pin Oak. 10 to 12 ft., 2 to $\frac{1}{2}$ in. caliper.....	4.00	35.00	.....
12 to 15 ft., 3 to $\frac{1}{2}$ in. caliper.....	3.00	27.50	.....
Red Oak. 10 to 12 ft., 2 to $\frac{1}{2}$ in. caliper.....	4.00	35.00	.....
12 to 15 ft., 3 to $\frac{3}{2}$ in. caliper.....	4.00	35.00	.....
PLANE, American. 10 to 12 ft. 2-in. caliper.....	2.00	18.50	.....
12 to 14 ft., $\frac{2}{2}$ in. caliper.....	3.00	25.00	.....
12 to 14 ft., 3 in. caliper.....	4.00	35.00	.....
POPLAR <i>Bolleiana</i> , (Silver). 8 to 10 ft., 2 in. caliper	2.50	20.00	.....
10 to 14 ft., $\frac{2}{2}$ in. caliper.....	3.50	30.00	.....
Carolina. 8 to 10 ft., 1 to $\frac{1}{2}$ in. caliper.....	7.5	6.50	50.00
10 to 12 ft., $\frac{1}{2}$ to 2 in. caliper.....	1.25	10.00	70.00
Lombardy. 8 to 10 ft.....	7.0	6.00	40.00
10 to 12 ft.....	1.00	8.00	60.00
TREE OF HEAVEN. 5 to 6 ft.	6.00	5.00	.....
6 to 8 ft.....	7.5	6.00	.....
WALNUT, Japanese (<i>Sieboldii</i>). 8 to 10 ft., $\frac{2}{2}$ in. caliper.....	2.00	15.00	.....
10 to 12 ft., 3 in. caliper.....	3.00	20.00	.....
Black. 5 to 6 ft.....	6.00	5.00	35.00

Vines

	Each	10	100
AKEBIA Quinata, 2-year.....	\$0.50	\$4.00	.....
AMPELOPSIS Engelmannii. 2-year.....	25	2.00	\$12.00
Heterophylla. 3-year.....	40	3.00	.....
Muralis, 3-year.....	30	2.50	15.00
Quinquefolia, (Woodbine) 2-year.....	25	2.00	10.00
3-year.....	30	2.50	12.00
ARISTOLOCHIA (Dutchman's Pipe), 2-year.....	75	6.00	.....
BIGNONIA Radicans, 3-year.....	30	2.50	20.00
CELASTRUS Articulatus. 4-year.....	50	3.50	.....
Scandens. 2-year.....	40	3.00	25.00
CLEMATIS Small-Flowering Paniculata, 2-year.....	30	2.00	12.00
3-year.....	35	2.50	15.00
4-year.....	40	3.00	20.00
CLEMATIS. Large - Flowering. Henryi. Finest large single white, 2-yr.....	70	6.00	.....
Jackmanii. The popular dark, rich royal purple.....	75	7.00	.....
Mad. Ed. Andre. Large deep wine-red.....	70	6.00	.....
EUONYMUS Carrieri. 2-year.....	50	3.50	25.00
Radicans Vegetus. 2-yr.....	50	3.50	25.00
3-yr.....	60	4.50	35.00
4-yr.....	75	6.00	.....
6-yr. Specimen.....	2.00	.....	.....
LONICERA Japonica Halleana (Hall's Japanese) 2-yr.....	40	3.00	20.00
Semprevirens. (Scarlet Trumpet). 2-yr.....	40	3.00	20.00
LYCIUM Barbarum, (Matrimony Vine) 3-year.....	35	3.00	20.00
WISTARIA Magnifica, 2-year.....	50	4.00	25.00
3-yr.....	60	4.50	30.00

Fruit Trees

Since we grow these Fruit Trees mainly for our retail trade the quality is vastly superior to the stock ordinarily offered by Nurserymen, hence prices should not be compared to ordinary fruit tree stock. Our trees are just what the better class of retail customers require.

APPLES

We offer the following selected varieties in the 4 and 5 ft. 11-16 in. caliper. Each, 75c; 10 for \$6.50.

*Autumn Strawberry	+Baldwin.
+Banana.	*Ben Davis.
*Black Ben Davis.	+Delicious.
+Duchess.	Early Harvest.
*Grimes' Golden.	*Jonathan.
Liveland Raspberry	Maiden's Blush
*McIntosh Red	+Northern Spy.
*Northwestern Greening.	Perry Russett.
*Red Astrachan.	Rome Beauty.
Snow (Fameuse).	Tolman Sweet.
+Wealthy	Wagener.
+Winesap.	*Yellow Transparent.

A few of the above varieties we have to offer in larger sizes. Those marked with + in the 6 to 7 ft. size at \$1.50 each, 10 for \$12.50. Those marked with * in the 8 to 10 ft. size at \$2.50 each, \$22.50 per 10.

CRAB APPLES

Sizes and prices same as apples.

*Hyslop.	*Transcendent.
*Siberian.	Large, golden-yellow.

PEARS

IN SIZES 4 TO 6 FEET., 11-16 in. PRICE, \$1.00 EACH; TEN for \$9.00.

Bartlett.	Flemish Beauty.
Clapp's Favorite.	Kieffer.
Duchess.	Koonee.

Montmorency. 4 to 5 ft.

2-yr. 11-16 in. and up... 1.00 9.00

Lettuce

GRAND RAPIDS FORCING. Vaughan's Selected Stock For Greenhouse

Use. This grand forcing variety is the hardest of all sorts for greenhouse use and is planted now to the exclusion of almost all other sorts for the purpose. Our strain cannot be surpassed in quality. Bred from single plant selections. Vaughan's Extra Selected Stock. Pkt., 10c; oz., 20c; 2 oz., 30c; $\frac{1}{4}$ lb., 50c; 1 lb., \$2.00.

Tomatoes

For Under Glass. Best Re-selected Stocks of High Germination.

Comet (Scarlet). Sterling Castle (Scarlet). Sunrise (Scarlet).

Hubert's Marvel (round like an apple). Frogmore Selected (Scarlet).

Above varieties, pkt., each, 25c; oz., 50c.

Best of All and Lorrillard (two old standards). Pkt., each, 10c; oz., 35c.

Lister's Prolific (new). Latest popular English sort. Pkt., 25c; oz., 50c.

New Globe, Chalk's Early Jewel and Bonny Best, American forcing varieties.

Pkt., 10c; oz., 35c.

NEW CUCUMBER—"The Vaughan"

The Vaughan. (The best American Cucumber.) Darker, thinner, longer and more prolific than the old standards. Pkt., 10c; oz., 35c; $\frac{1}{4}$ lb., \$1.10.

Davis' Perfect. (Vaughan's Select Stock.) Selected for length and tapering ends. Extra fine color. Stock seed selected for forcing. Pkt., 10c; $\frac{1}{2}$ oz., 50c; oz., 85c.

CUCUMBER—English Frame Varieties

Rollison's Telegraph. Greenhouse, English grown. Pkt., 25c; $\frac{1}{4}$ oz., \$2.50.

Vaughan's Prolific Forcing. Pkt., 20c; oz., \$1.00.

Radish

Improved Early Scarlet Globe. Vaughan's Selected Stock. The stand

radish for hot-bed and forcing use. An unequalled strain of this mo

sort. Oz., 10c; $\frac{1}{4}$ lb., 30c; 1 lb., \$1.00.

ENGLISH SPAWN. A very superior strain to the old English Milltrack Spawn. We are one of the largest handlers in the United States; fresh importations every few weeks (weight per brick 1 lb.). Price, brick, 20c; 2 bricks, 40c; 8 bricks, \$1.40; 25 lbs., \$2.65; 100 lbs., \$10.00, not prepaid; if shipped from New York, \$9.50 per 100 lbs., not prepaid. Special prices on half-ton lots and up.

Bottle-Spawn

Under ideal conditions of temperature and moisture, loose or bottle-spawn will start running sooner and give quicker results than the brick spawn. Price, \$12.00 per case of one dozen bottles, not prepaid. One bottle to 50 sq. ft. We do not break the cases.

Under ideal conditions of temperature and moisture, loose or bottle-spawn will start running sooner and give quicker results than the brick spawn. Price, \$12.00 per case of one dozen bottles, not prepaid. One bottle to 50 sq. ft. We do not break the cases.

Vaughan's Flower Seeds

Condensed List for Early Sowing

For complete list of Flower Seeds
see Spring Florist Catalogue issued
Jan. 1 each year.



ANTIRRHINUM
Nanum Grandiflorum

	Trade Pkt.	Oz.	\$0.10	\$0.50
AGERATUM Mexicanum. Imperial Dwarf Blue. Compact.	.10	.50		
Mexicanum. Imperial Dwarf White.	.10	.50		
Blue Perfection, best dark blue bedder.	.10	.50		
Princess Victoria Louise, light blue with white center.	.10	.40		
ALYSSUM Maritimum, (Sweet Alyssum).	lb. \$2.00	.05	.20	
Vaughan's Little Gem, extra fine strain.	lb. 6.00	.10	.60	

ANTIRRHINUM

	Trade Pkt.	Oz.		
Amber Queen. Canary yellow overlaid chamois pink.	1/4 oz., \$0.30	\$0.20	\$1.00	
Brilliant Scarlet.	1/4 oz.,	.20	.10	.60
Cottage Maid, pale pink, white throat.	1/4 oz.,	.25	.15	.80
Dark Rose, coral red.	1/4 oz.,	.20	.10	.60
Dorothy, terra cotta pink suffused primrose; excellent for florist's use.	1/4 oz.,	1.00		
Golden King, yellow.	1/4 oz.,	.20	.10	.60
Golden Queen, semi-tall.	1/4 oz.,	.25	.15	.80
Harmony, rich terra cotta pink, yellow center.	1/4 oz.,	.30	.20	1.00
Helen, lovely salmon.		1.00		
Nerrose, salmon-pink.	1/4 oz.,	1.00	.25	
Orlando, bronze.		1.00		
Philadelphia Pink, tall, dark pink.		1.00		
Queen of the North, semi-tall, white. (Phelp's white).	1/4 oz.,	.25	.15	.80
Queen Victoria, pure white.	1/4 oz.,	.20	.10	.60
Rose Dore, salmon-rose.	1/4 oz.,	.25	.15	.80
Rose Queen, rose-pink, white crest.	1/4 oz.,	.20	.10	.60
Silver Pink, deep pink self.	1/8 oz.,	1.00	.25	
The Fawn, terra cotta, pink and pale yellow.	1/4 oz.,	.35	.15	
Venus, apple blossom pink.	1/4 oz.,	.20	.10	.60
Vaughan's Special Mixture, extra.	1/4 oz.,	.30	.20	1.00

MAXIMUM, New Giant Flowered

These produce individual flowers 2 to 2 1/2 inches wide on strong sturdy stems, each blossom set closely on the stalk.

	Trade Pkt.	Oz.		
Copper King, copper shades.	\$0.50			
Defiance, scarlet.	.25	\$2.00		
Fairy Queen, terra cotta.	.25	2.00		
Gotelind, pale orange.	.25	2.00		
Marilda, coppery carmine.	.25			
Old Gold, beautiful art shades.	.50			
Purple King, rich, velvety purple.	1/4 oz., 25c	.90		
Ruby, rich velvety ruby red.	.25			
Snowflake, white.	.25			
Many kinds mixed.	1/4 oz., 35c	.25		

ASPARAGUS

A. *Plumosus Nanus*, carefully harvested, hand-picked, plump, well matured seed of this variety is a specialty with us.

True Flat Leaf Type, High Germination

	Per 1000	Per 1,000	
1,000 lots.....	\$1.75	25,000 to 50,000 lots.....	\$1.35
5,000 to 10,000 lots.....	1.50	50,000 to 100,000 lots.....	1.25
10,000 to 25,000 lots.....	1.40		

Sprengeri. 100 seeds, 25c; 250 seeds, 50c; 1000 seeds, \$1.00; 5000 seeds, \$4.50

	Trade Pkt.	Oz.		
M. Double Alba Perfecta. This is the largest and best white.	\$0.15	\$0.80		
Pink, chamois.	.15	.80		

SPECIAL CASH DISCOUNT 10 PER CENT
on orders over \$2.00 for Flower Seeds, if the cash
is enclosed. Except Cyclamen, the prices of
which are net and 2 per cent on Asparagus.

BEGONIA

	Trade Pkt.	Oz.		
Gracilis Luminosa. Foliage lustrous reddish brown, the flowers are a fiery dark scarlet.....	1/2 oz.	\$2.00	\$0.50	
Prima Donna. Large transparent rose flowers, shading to carmine.....	1/2 oz.	2.40	.50	
<i>Semperflorens</i> Atropurpurea Vernon. Red-leaved and red-flowered.....	1/4 oz.	.50	.35	
A. Martin. Large, brilliant crimson-scarlet with dark foliage.....	1/4 oz.	1.50	.50	
Cardinal. (Dwarf Vernon). Foliage reddish-brown with red flowers. 1/4 oz.	1.00	.50		
Flame of Love. 1 ft. Scarlet flowers with shining golden yellow stamens. Foliage bright green tinted brown.....	...	...	.50	
Melaine. White with pink edge.....	...	...	.50	
Erfordia. Rose carmine flowers.....	1/2 oz.	2.00	.50	
Mignon. Bright salmon-scarlet.....	1/2 oz.	2.40	.50	
Wurttembergia. Blood-red.....	1/2 oz.	1.20	.50	
Single Tuberous Rooted. Finest mixed.....	1/4 oz.	2.50	.50	
Single Tuberous Rooted. Frilled.....	1/2 oz.	3.00	.50	
Tuberous Rooted, Narcissus Flowered. Lloydii. This variety is excellent for hanging baskets owing to its drooping habit.....	...	...	.35	
Double Tuberous Rooted. Best mixed.....	1/2 oz.	3.00	1.00	
Browallia Speciosa Major. For indoor or bedding out.....	1/2 oz. 90c	500 seeds	.35	

BELLIS OR DOUBLE DAISY

	Trade Pkt.	Oz.		
Vaughan's Mammoth Mixture.....	1/8 oz.	\$0.40	\$0.25	\$2.40
Vaughan's Mammoth, White.....	1/8 oz.	.50	.35	3.00
Vaughan's Mammoth, Pink.....	1/8 oz.	.50	.35	3.00
Double Extra Choice, mixed.....	1/8 oz.	.35	.25	2.00
Longfellow, Dark pink.....	1/8 oz.	.35	.25	2.40
Snowball, Double white.....	1/8 oz.	.35	.25	2.40
Double Red.....	1/8 oz.	1.00	.50	...
Double Rosy White, quilled.....	1/8 oz.	1.00	.50	...
Monstrose Double Pink.....	1/8 oz.	.55	.35	3.60
Double White.....	1/8 oz.	.55	.35	3.60
Mixed.....	1/8 oz.	.50	.35	3.20

CALENDULA

The Ball. Introduction of 1922. This new Orange Calendula represents a very great improvement in size, length of stem, and fullness of flowers. It has exhibited these superior characteristics uniformly for the past 4 years not only with the originator, but with other growers. Trade packet of 1/4 oz. \$1.00; 1/2 oz., \$1.75; 1 oz. for \$3.00.

Orange King. Select stock. The outer petals are slightly imbricated, while those of the center are curved like those of the peony. Color rich dark orange. Lb., \$6.00; oz., 60c; trade pkt., 20c.

Sulphurea Plena. Select. Double sulphur-yellow. Lb., \$6.00; oz., 60c; trade pkt., 20c.

Apricot. New color. Trade pkt., 10c; oz., 40c.

CANDYTUFT

Giant Hyacinth-Flowered, White. Select stock. 1 ft. The flower heads are of immense size, 6 inches long and 2 inches across, resembling a Dutch Hyacinth. Lb., \$6.00; oz., 50c; trade pkt., 15c.

Umbellata Lilacina. Select stock. Trade pkt., 10c; oz., 40c; lb., \$4.00.

Carminea. Carmine. Lb., \$3.20; trade pkt., 10c; oz., 30c.

Purpurea. Crimson. Lb., \$3.20; trade pkt., 10c; oz., 30c.

Rose Cardinal. New color. Lb., \$5.00; trade pkt., 10c; oz., 50c.

CENTAUREA CYANUS—Double Blue. 2 ft. Plant is vigorous and the flowers are semi-double and have remarkable lasting quality when cut. Lb., \$4.00; oz., 40c; trade pkt., 10c.

Double Pink. Lb., \$4.40; oz., 40c; trade pkt., 10c.

Double Mauve. Trade pkt., 10c; oz., 40c.

Double Pure White. Trade pkt., 15c; oz., 60c.

CHRYSANTHEMUM

The Carinatum or single varieties may be used to follow "mums." They produce long stiff stemmed flowers in attractive shades and color combinations. Garfield Park conservatory in Chicago exhibited many of them in their spring show this year. Blooms keep well in water for a long time.

Burridgeanum. Pure white petals with zone of rich brownish red, and inner zone of yellow surrounding the dark brown disc. Trade pkt., 10c; oz., 40c.

Eclipse (Chameleon). Clear yellow petals with dark disc. Trade pkt., 10c; oz., 40c.

Morning Star. Petals primrose-yellow with halo of deeper yellow; dark yellow disc. Trade pkt., 10c; oz., 40c.

Evening Star. Rich sunflower-yellow, disc dark yellow. Trade pkt., 10c; oz., 40c.

Northern Star. Large pure white fringed petals with canary-yellow zone around a dark brown eye. Trade pkt., 10c; oz., 40c.

The Sultan. Rich wallflower-red with a narrow yellow zone around the brown disc. Trade pkt., 10c; oz., 40c.

Vaughan's Cyclamen

GIANT ENGLISH GROWN

Prices (except where noted)—100 seeds, \$1.40; 1000 seeds, \$12.00 net.

Pink Pearl. Lovely pale salmon-pink. 100 seeds, \$1.60; 1000 seeds, \$14.00.

Cherry Ripe. Nearly scarlet. 100 seeds, \$1.60; 1000 seeds, \$15.00.

Saint George. Foliage is beautifully margined with bright silver, not unlike the Begonia Rex, and the flowers are a rich salmon color.

Crimson Saint George. Foliage is beautifully margined and ornamented with bright silver. Flower vivid crimson.

Mrs. L. M. Graves. The color is an intense and brilliant salmon-scarlet.

Brilliant Giganteum. Fiery crimson flowers, 100 seeds \$1.60; 1000 seeds, \$14.00.

Queen Mary. Salmon with claret base.

Rosy Morn. Delicate rose color. Claret base.

Grandiflorum Album. The largest giant white.

Excelsior. White with red base. Extra large flowers.

Duke of Fife. Dark rose.

Phoenix. Light red.

Princess of Wales. Deep pink.

Princess May. Pale pink.

Salmon King. Salmon.

Vulcan. Deepest blood red.

English Varieties, Mixed. From separate sorts. 100 seeds, \$1.20; 1000 seeds, \$10.00.

PERSICUM GIGANTEUM

	100 Seeds	1000 Seeds
Rosea Superba. Deep shell-pink.....	\$1.20	\$10.00
Pearl of Zehlendorf. Dark salmon.....	1.60	14.00
Rose of Zehlendorf. Light salmon.....	1.40	12.00
Glory of Wandsbek. Salmon.....	1.50	12.00
Wine Red. Very large and fine.....	1.20	10.00
Rose von Wandsbek.....	1.40	12.00
Blood Red.....	1.20	10.00
Salmon Scarlet.....	1.60	14.00
Daybreak. Delicate pink.....	1.20	10.00
Pure White. Very large.....	1.20	10.00
White with Pink Eye. Very large and fine.....	1.20	10.00
Rokoko. Frilled, rose.....	1.60	14.00

	Trade pkt.	Oz.
CINERARIA. Maritima Candidissima, for bedding.....	\$0.10	\$0.40
Diamond. Leaves pure white.....	.10	.40

CLARKIA

These are popular annuals, producing lovely long-stemmed flowers in many bright and attractive colors. They prefer poor soil and crowded conditions, and do better if starved. A good "catch crop." Flowers open in water readily.

	Trade pkt.	Oz.
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	Trade pkt.	Oz.
Apple Blossom. Double apple blossom pink.....	\$0.15	\$0.60
Chamois.....	.15	.60
Flesh. Double flesh pink.....	.15	.60
Queen Mary. Lovely rose carmine.....	.15	.60
Salmon Pink. Double salmon.....	.15	.60
Scarlet Queen. The flowers are a double orange-salmon and develop to a glowing orange-scarlet.....	.15	.60
White Prince. Very double, pure white.....	.15	.60
Vaughan's Special Mixture. Made up especially from the above named varieties.....	.15	.60

	lb., \$4.00	.10	.40
COBAEA. Scandens. Purple.....	lb., \$4.00	.10	.40
Scandens Flore Albo. White.....		.15	.80

	1 oz., \$1.60	.50	...
COLEUS. Vaughan's Rainbow Mixture.	1 oz., \$1.60	.50	...
Fine Mixed.....	1/2 oz., 50c	.35	...
Extra Choice Mixed. Large-leaved.....	1/2 oz., \$1.00	.35	...
Large-leaved Copper-colored.....		.50	...
Laciniated and Fringed.....		.50	...

	.20	1.00
CYPERUS. Alternifolius. (Umbrella Plant).....	.20	1.00

	1/4 oz., 50c	.35	1.80
DAISY. Shasta, Alaska.	1/4 oz., 50c	.35	1.80

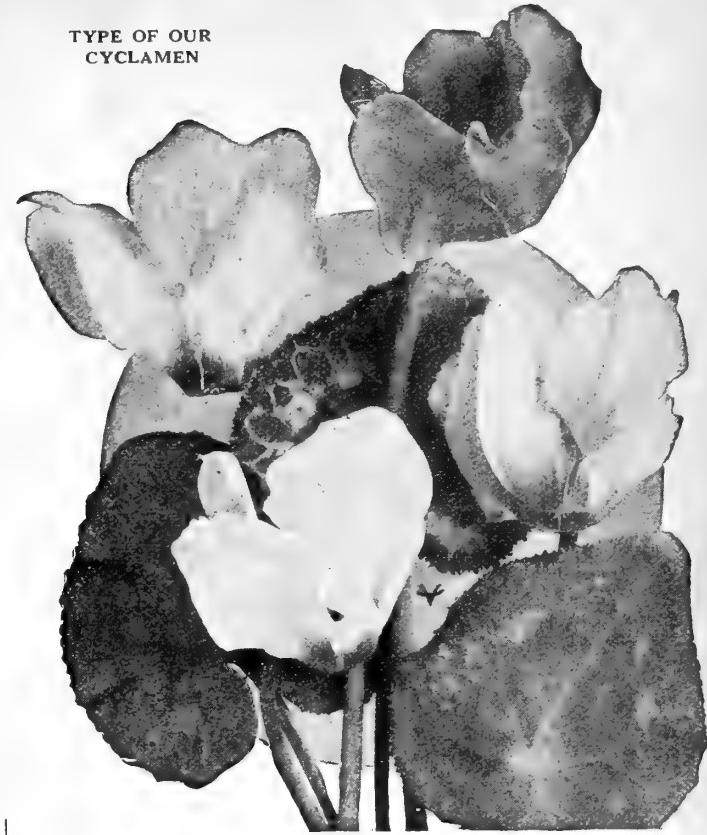
	.25	1.20
DIDISCUS. Coeruleus. (Lavender Lace Flower.) Long stemmed lavender flowers; look like blossoms of Queen's Lace Handkerchief. A constant bloomer. Sow about Nov. 1st, and shift into 2-inch pots and plant in beds to follow "Mums".....	.25	1.20

	.10	.40
DRACAENA. Indivisa. Narrow green leaves. This variety is indispensable for window boxes, vases, hanging boxes, etc.....	.10	.40
Indivisa Latifolia.....	.15	.80

	.15	.60
Lineata.....	.15	.60
Australis. Green and red leaves.....	.15	.80

	2000 seeds, \$1.00
EXACUM. Affine. Blue. Fine for pots and baskets.....	2000 seeds, \$1.00

TYPE OF OUR CYCLAMEN



FORGET-ME-NOT (*Myosotis*)

	Trade Pkt.	Oz.
Alpestris. Blue.	\$0.15	\$0.80
White.....	.15	.80
Rosea. Pink......	.15	.80
Eliza Ponrobert. True.....	.20	1.00
Victoria. Sky-blue.....	.25	1.60
Indigo Blue.....	.20	1.00
Messidor. Large indigo blue flowers, produced on long stems.....	.25	1.40
Pink Bouquet (new). Very fine for bedding and pots.....	1/8 oz., .60c	.35
Dissitiflora. Rich blue, early.....	1/8 oz., .50c	.35
Palustris. True.....	1/4 oz., .60c	.35
Semperflorens.....	1/4 oz., .60c	.35
Fairy Queen.....	1/4 oz., .60c	.25
Vaughan's Early and Late-Flowering.....		.25
Oblongata. Blue Bird, new. 1/2 oz., \$1.50; pkt., 250 seeds, 50c.....		...
Perfecta.....	.25	1.40
Hybrid Star of Love. Very free-flowering.....	.50	...
Ruth Fischer.....	1/8 oz., \$1.00	.50

FREESIA. Rainbow Hybrids. (Ragioneri Hybrids.) The new colored Freesias..... lb., \$10.00

FUCHSIA. Single mixed..... 1000 seeds, \$3.50; 200 seeds, 80c

Double mixed..... 1000 seeds, \$3.50; 200 seeds, 80c

GERANIUM. Apple scented, 1000 seeds, \$2.50; 100 seeds, 30c

Zonale. Single, extra large-flowering, mixed, very choice.....

GERBERA. Jamesoni Hybrids. Long stemmed daisy-like flowers in many attractive shades including salmon, red and orange. The individual flowers are as large as a Shasta Daisy or Pyrethrum Roseum. Seed should be sown upright in the soil. In the extreme West and South it winters over without protection..... 1000 seeds, \$5.00; 100 seeds, 65c

GREVILLEA. Robusta (Silk Oak)..... 15 .60

GYPSOPHILA. Elegans Grandiflora Alba. Covent Garden Strain..... 15 .15

HUNNEMANNIA. Fumariaefolia (Bush Escholtzia). 1 1/2 ft. The plants grow into a shrubby bush and produce their large cup-shaped flowers 3 inches across on stems 12 in. long. The color is of clear, bright yellow, the petals are broad and wrinkled, like crushed satin. The cut blooms keep in water two weeks. A good "catch" crop.....

IPOMOEA. Noctiflora. (Moonflower.) White seeded..... Lb., \$5.00

Noctiflora. Black seeded..... Lb., \$3.40

Giant Pink. (Northern Light)..... Lb., 3.40

Bona Nox. Large blue flowers..... Lb., 4.00

Setosa. (Brazilian Morning Glory)..... Lb., 2.00

ISOLOMA. Hirsutum Multiflorum Hybridum. New, fine for pots. Leaves similar to the Gloxinia, are rich green, reverse side and stem covered with red hair. The flowers are not unlike a Pentstemon and produced freely in various color combinations on long stems. Culture same as Gloxinia. Blooms about six months from seed.....

LANTANA. Brabant's New Dwarf Hybrids. Mixed..... 1.00

Hybrida. Mixed..... 1.00

Vaughan's Giant Pansies



International

Vaughan's International Pansy Mixture. This mixture contains the best of the world's best Pansy growers. It is composed of all the separate colors of the Giant varieties as well as special strains of Bugnot, Masterpiece, Triumph of the Giants, and other special mixtures of the most noted Pansy growers. We feel sure that a better, more complete mixture is not to be had anywhere or at any price and confidently recommend to our customers whose trade demands a superior article and who take pride in supplying something better than can ordinarily be had. Trade pkt., 50c; $\frac{1}{4}$ oz., \$1.25; $\frac{1}{2}$ oz., \$4.00; oz., \$8.00.

Giant Mixture

Embraces, besides all the separate shades and colors, five special strains not listed elsewhere, and which can only be had in this and our International Mixture. This mixture includes the richest reds, coppers and bronzes, together with the most delicate rose and pink shadings, all the distinct colors of Trimardeau and the splendid Cassier strain. Trade pkt., 50c; $\frac{1}{4}$ oz., 75c; oz., \$5.00; $\frac{1}{4}$ lb., \$18.00.

New Early-Flowering Giant Pansies

This new strain produces its giant flowers about four weeks earlier than other known types. In March, when the old type pansies hardly show any buds the plants of the new strain bore from 3 to 5 of their giant flowers.

Early Flowering Giant (Hyemalis),	Jupiter, dark purple violet.
Yellow, with dark eye.	Mars, cornflower-blue.
Dark Blue.	North Pole, pure white.
Light Blue.	Helio, pure yellow.
Ice King, white with black eye.	Wodan, black.

Each of the above early-flowering. Trade Pkt., 25c; $\frac{1}{4}$ oz., 50c; oz., \$1.60.
Mixed. Trade Pkt., 25c; $\frac{1}{4}$ oz., 40c; oz., \$1.40.

Vaughan's Cut Flower Mixture

This mixture is put up by ourselves and contains mostly light colored sorts. We have sold this mixture for several seasons to some of our Chicago cut-flower growers, who have realized big returns from the sale of flowers. Pansies are as easily grown as violets, require less care and bring better results. Trade pkt., 25c; $\frac{1}{4}$ oz., 60c; oz., \$4.00.

Chicago Parks Bedding Mixture

This is a mixture made by ourselves from 20 different and distinct varieties of this type. While the flowers of this strain do not grow as large as those of the Giant Pansies, they excel them by a much greater number of flowers to a plant. Trade Pkt., 15c; oz., \$1.00; lb., \$12.00.

Vaughan's P. P. (Popular Price) Pansy Mixture

This mixture, like all "Vaughan" mixtures, is made up by ourselves from separate colors and strains of the Giant and Chicago Parks Bedding types and will furnish a large variety of colors with a good proportion of giant flowers. Trade pkt., 25c; $\frac{1}{4}$ oz., 70c; oz., \$2.40; lb., \$28.00.

Pansy—Vaughan's Giant Sorts

	Trade	1 qt.	$\frac{1}{4}$ oz.	Oz.
Adonis, light blue white center.	\$0.15	\$0.50	\$2.00	
Auricula Colors, metallic shades.	.25	.50	1.80	
Aurora, pure white without blotches.	.25	.45	1.60	
Azure Blue.	.15	.60	2.00	
Beaconsfield, light lavender and rich purple.	.25	.45	1.60	
Black, large, true black.	.25	.45	1.60	
Bridesmaid, shades of white, shining rose.	$\frac{1}{8}$ oz., 40c.	.25	...	2.40
Bugnot, shades of red, bronze and reddish cardinal.	$\frac{1}{8}$ oz., 50c.	.35	...	3.00
Cassier, 3 and 5-spotted, an A1 strain.	$\frac{1}{8}$ oz., 40c.	.25	...	2.60
Cardinal, brilliant red.	.35	.65	2.40	
Diana, cream color.	.25	...		
Emperor Francis Joseph, white with violet spots.	.25	.65	2.60	
Emperor William, dark navy blue.	.25	.45	1.60	
Eros, Purple, yellow border.	$\frac{1}{8}$ oz., 40c.	.25	...	1.60
Fiery Faces, red with black blotches.	.25	.45	1.60	
Freya, violet purple, silver edged.	.25	.60	2.00	
Golden Queen, clear golden-yellow.	.25	.45	1.60	
Goliath Golden Queen.	.25	.65	2.40	
Indigo King, Indigo blue.	.25	.50	1.80	
Lavender.	.25	...		
Light Blue.	.25	.40	1.40	
Madame Perret, lovely shades of pink and rose.	.25	.50	1.80	
Masterpiece—Giant Curled or Spencer. The colors are superb, mostly red and brown shades.	.35	.80	3.00	
Mauve Queen.	.25	.50	1.80	

	Trade	pkt.	$\frac{1}{4}$ oz.	Oz.
Mercury, deep purple red.	\$0.25	\$0.60	\$2.20	
Orchid-Flowered, mixed, the ground color of the flowers is light, the petals being marked with large brown blotches which diffuse into rays and veins towards the edge.	.25	.60	2.00	
Orchid Flowered Mammoth, greenish yellow shades, with large purple blotches, large flowers.	.25	.65	2.40	
Parisian Striped.	.25	.50	1.80	
Paris Market, an improved strain of Trimardeau mixed.	.25	.50	1.80	
Pheasant's Eye, sky-blue edged, violet.	.25	.50	1.80	
Pinks, lovely shades of pink, same as Hydrangea.	.25	.51	1.80	
President Carnot, five blotched white.	.25	.65	2.40	
President McKinley, five blotched yellow.	.25	.65	2.40	
Pretiosa, dark purple on white ground.	.25	.65	2.40	
Prince Bismarck, bronze and light brown.	.25	.45	1.60	
Prince Henry. Darkest blue.	.25	.45	1.60	
Purple, very large, rich deep purple.	.25	.45	1.60	
Ruby Red. Purplish red shades.	.25	.60	2.00	
Striped, mahogany striped and flaked white.	.25	.50	1.60	
Trimardeau, mixed, many colors.	Lb., \$14.00	.15	.35	1.20
Victoria, vivid red.	.25	.50	1.80	
Violet Blue, a very pleasing shade.	.25	.50	1.60	
Volcano, dark red, blotched, Masterpiece type.	$\frac{1}{8}$ oz., 45c.	.25	...	3.00
White, with dark eye, very large.	.25	.45	1.60	
Yellow, with dark eye, immense flowers.	.25	.45	1.60	

LARKSPUR

We recommend these Larkspurs as cut flowers for under glass to follow "mums" or sweet peas.

Trade pkt. Oz.

Blue Butterfly.	\$0.15	\$0.80
Lavender Butterfly.	.15	.80
Stock-Flowered, Newport Pink.	lb., \$6.00	.15 .60
Exquisite Pink, new extra choice.	.20	1.00
White.	lb., \$5.00	.10 .50
Bright Rose.	lb., \$5.00	.10 .50
Flesh Lilac Dark Blue Sky-Blue.	lb., \$5.00	.10 .50
Each of the above.	lb., \$5.00	.10 .50
Mixed.	lb., \$3.60	.10 .40
Vaughan's Special Mixture Annual Larkspur.	.15	.60

LILIUM REGALE (The Regal Lily)

It is absolutely hardy and is excellent for forcing. The flowers are white, lightly suffused with pink, with a beautiful shade of canary-yellow as the center, and extending part way up the trumpet. It is delightfully perfumed. Sown out of doors early in July, and seedling bulbs will flower the second year. 100 seeds, \$2.50; 100 seeds, 40c.

LOBELIA

Trade pkt. Oz.

Erinus Crystal Palace Compacta, true.	.14 oz., 60c	\$0.25	\$2.00
Speciosa, dark flowers and foliage, true.	.20	1.00	
Emperor William, dwarf.	.14 oz., 50c	.25	1.60
White Lady, dwarf.	.25	1.80	
Pumila Splendens, Bedding Queen. Dark blue, white eye, dwarf.	.14 oz., 60c	.25	2.00
Alba Snowball.	.25	1.80	
Rosea.	.25	...	
Speciosa Superba Compacta. New. Dark blue, white eye, dark foliage.	.14 oz., 60c	.25	2.00
Prima Donna. Vellyt maroon.	.15	...	
White.	.10	.80	
Gracilis, blue.	.15	.80	
Mixed.	.15	...	
Hamburg, good for hanging baskets.	.14 oz., 50c	.20	...
Hybrida, Sapphire, for hanging basket.	.18 oz., 50c	.25	...

LUPINUS

Free-flowering, easily grown annuals, with long, graceful spikes of rich and various colored pea-shaped flowers; valuable for cutting to follow "mums" or sweet peas as a "catch crop."	Lb.	Trade pkt.	Oz.
Hartwegi, Dark Blue.....	\$3.20	\$0.10	.30
Light Blue.....	3.20	.10	.30
Roseus.....	3.20	.10	.30
Alba.....	3.20	.10	.30
Annual Yellow. Takes well on the Chicago market.....	3.60	.10	.30
MAURANDIA, mixed.....	..25	1.40	

MIGNONETTE

Trade pkt. Oz.

True Machet. Vaughan's Selected Stock. The seed we offer produces dwarf, vigorous plants of pyramidal growth with very thick, stout flower stock.....	1/4 oz., 20c	\$0.10	\$0.60
Vaughan's Giant Rocket. The flowers are wonderfully fragrant and produced in great abundance.....	1/4 oz., 50c	.25	1.60
New York Market. Our seed is greenhouse-grown, raised by a most careful grower. The plants grow from 2 to 3 feet high and produce flower spikes up to 20 inches long, according to the quality of the soil, weather and treatment.....	1/4 oz., \$1.00	.50	7.00
MIMULUS. Tigrinus, Mixed.....	1/4 oz., 60c	.25	....
Fl. Pl., (Double Monkey Flower).....	1/8 oz., 50c	.35	....
New Large-Flowering, single.....	..35	....
NEMESIA. Grandiflora Comp. Triumph.....	..35	....
Blue Gem.....	..35	....
Strumosa Suttoni, orange.....	..35	....
Scarlet.....	..35	....
Rose.....	..35	....
Mixed.....	..35	1.80	

Petunia

Single Small-Flowered Sorts

For complete list of Petunias please see our Spring Catalogue.

	Trade Pkt.	Oz.
Blotched and striped (Inimitable).....	\$0.20	\$1.00
General Dodds. Blood-red.....	1/4 oz., 40c	.25
Countess of Ellesmere. Pink with white throat.....	..10	.80
Lord Courtenay. Brilliant rose, yellow throat. 1/4 oz., 50c	.25	....
Howard's Star, Improved. One of the best for hanging baskets.....	1/4 oz., 50c	.25
		1.60

Single Small-Flowered Dwarf Sorts

Blue Bird, deep violet, extra fine.....	.25	2.00
Rosy Morn. Select stock.....	1/4 oz., 75c	.50
Snowball. Dwarf white.....	1/4 oz., 45c	.25
Rose of Heaven, beautiful pink, very dwarf.....	1/4 oz., 60c	.25
Vaughan's Special Dwarf Mixed. small-flowering, 1/4 oz., 50c	.25	1.60

Large-Flowering—Single

(About 1000 Seeds in Trade Packet)

The flowers in this section measure from 3 to 4 inches in diameter.

	Trade pkt.	Oz.
Balcony Blue.....	1-16 oz., \$0.50	\$0.25
Balcony Rose.....	1-16 oz., ..50	.25
Balcony White.....	1-16 oz., ..50	.25
Royal Purple. (Vaughan's Imperial Blue). Flowers of medium size, of great substance and of the richest velvety pure blue.....	1/4 oz., 1.50	.50
Triumph Pink. Flowers are large, beautifully ruffled and of clear bright pink, a fine bedder.....	1/4 oz., 2.50	1.00
Pink Glory. A pure flame rose pink, slightly ruffled. A compact grower and free bloomer. A fine bedder and splendid pot plant.....	1/4 oz., 2.50	1.00
Pride of Portland. Deep rose fringed.....	1/2 oz., 1.50	.50
Scarlet Beauty. Scarlet fringed.....	1/2 oz., 1.50	.50
Elk's Pride. Plain edged black purple.....	1/2 oz., 1.50	.50

Giant-Flowered—Single

The flowers in this section measure from 5 to 7 inches across.		
White with yellow throat.....	1-32 oz., ..1.00	.50
Copper-Rose.....	..1.00	....
German Empress, lilac veined purple.....	1-64 oz., ..1.00	.50
Giants of California, mixed.....	1-32 oz., ..1.50	.50
Triumph of the Giants, extra choice mixture.....	1-32 oz., ..1.50	.50
Vaughan's Best Mixture of large-flowering single sorts.....	1-32 oz., ..1.60	.50

Small-Flowering—Double

Double Small-Flowering, finest mixed.....	1-64 oz., ..1.50	.75
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Large-Flowering—Double

Double Large-Flowering, fringed, best mixed, 500 seeds, 75c; 1000 seeds, \$1.25; 10,000 seeds, \$10.00; 1-64 oz., \$3.50.		
Lady of the Lake, double, white, 500 seeds, 85c; 1000 seeds, \$1.50.		
Double Rose.....	500 seeds, 85c; 1000 seeds, \$1.50	
Vaughan's Special Mixture. Double extra choice, 500 seeds, 75c; 1000 seeds, \$1.25; 10,000 seeds, \$11.00; 1-64 oz., \$4.00.		

PHLOX DRUMMONDI

Nana Compacta (Dwarf) For pots.	Trade pkt.	Oz.
Snowball.....	1/4 oz., 60c	\$0.35
Fireball.....	1/4 oz., 60c	.35
Chamois.....	1/4 oz., 60c	.35
Mixed.....	1/4 oz., 50c	.25
Cecily. Large flowering dwarf, mixed.....	1/4 oz., 50c	.25
		1.80



PETUNIA

PYRETHRUM Parthenifolium Aureum (Golden Feather).....

Trade Pkt. Oz. \$0.10 \$0.4

SALVIA

Splendens, Clara Bedman or Bonfire.....	1/4 oz., \$0.65	.35	2.40
America. New; the best.....	1/4 oz., ..1.20	.50	4.00
Fireball. Dwarf.....	1/4 oz., ..90	.35	3.20
Zurich. Very dwarf and early.....	1/4 oz., ..90	.25	3.20

SCHIZANTHUS Grandiflorus Selected Hybrids. Superior in form and range of color to other Hybrids. Invaluable for cutting and for conservatory or room decoration. Sprays in bud when cut and placed in water will open their flowers and remain in bloom for several weeks. Trade pkt., (500 seeds), 50c; 1/8 oz., \$1.00.

SHAMROCK.....	Trade pkt.	Oz.
SMILAX.....	\$0.15	\$0.80
SNAPDRAGON. See Antirrhinum.	1/4 lb., \$1.00; lb., \$3.60	.10
STEVIA Serrata. White, fine cut flower.....	..25	1.40
THUNBERGIA. Mixed.....	..15	.80
TORENIA Fournieri Grandiflora. Makes a fine pot plant. flowers blue with dark blotches on lip.....	1/8 oz., 50c	.25
White Wings.....	1/8 oz., 50c	.25
Bailloni.....	..35	....

ANNUALS FOR FALL SOWING

Few know many of our prettiest and best known annuals may be sown in the fall, in fact some varieties, like the annual Larkspur, are much better, treated in this way. The principle is the one nature uses. Seed dropped from parent plants will lay dormant in the soil until early in the spring when it germinates and begins a root system long before one can get in the ground to sow seed. Consequently the flowering season is prolonged by the earlier blooming. Ground should be prepared and seed sown just previous to the late heavy frost—early in November.

Below is a partial list which may be sown successfully in fall:

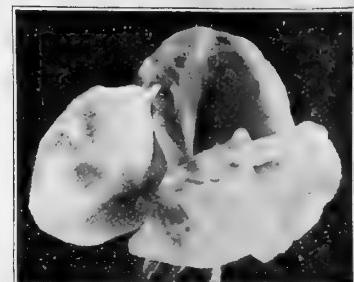
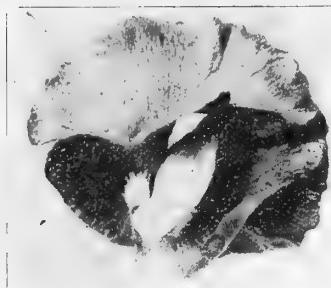
Alyssum.....	Cosmos.....	Nemophila.....
Antirrhinum.....	Escholtzia.....	Nigella.....
Brachycome.....	Hunnemannia.....	Poppy.....
Calendula.....	Larkspur (Annual).....	Sweet Peas.....
Calliopsis.....	Lavender.....	Virginia Stocks.....
Candytuft.....	Lace Flower (Didiscus).....	Viscaria.....
Centaurea.....	Matthiola.....	

Sweet Peas—Early Flowering—Spencer Varieties

Note: Remember these prices are subject to 10% discount for cash with order.

Our Suggestion of Best Varieties of Colors Noted

WHITE (White Seeded)	WHITE (Black Seeded)	VIOLET BLUE
All-White	Madonna	Blue Bird
Snowstorm Improved	LAVENDER	BLUSH PINK
SALMON	Harmony	Fair Maid
Gorgeous	Starlight	ORANGE
PINK AND WHITE	RED	Glitters
Columbia	Grenadier	ROSE
	Aviator	Zvolanek's Rose



	Oz.	Lb.
All-White. An early King White and the best white seeded up to date.....	\$0.40	\$5.00
Amethyst. An early-flowering "Royal Purple".....	.40	5.00
Apricot Orchid. A delightful and charming shade.....	.40	5.00
Asta Ohn. Lavender.....	.40	4.40
Aviator. Scarlet.....	.40	5.00
Blue Bird. A magnificent violet-blue.....	.40	5.00
Cherry Ripe. Salmon-erise.....	.40	5.00
Columbia. The best and most productive pink and white.....	.40	5.00
Cream. It has immense blossoms, very frilled.....	.40	5.00
Eldorado. Pure orange salmon. An improved Mrs. Kerr.....	....	....
Fair Maid. A blush pink, suffused salmon, on a white ground.....	.65	8.00
Fire King. Orange-scarlet.....	.40	5.00
Glitters. Standard bright fiery orange, wings deep orange.....	.50	6.00
Gorgeous. Salmon-rose.....	.40	5.00
Grenadier. A glowing poppy scarlet, the most brilliant of all.....	.80	10.00
Harmony. Lavender.....	.50	6.00
Heather Belle. Mauve.....	.30	4.00
Hercules. Pink, extra large flower.....	.40	5.00
Irene. An early Lavender Geo. Herbert, a very fine bluish lavender, without mauve.....	.50	6.00
Liberty. A very good early red.....	.50	6.00
Madonna. Best black-seeded white to date. Unlike other black-seeded varieties, it has no shade of pink.....	.50	6.00
Melody. Rose-pink; a great producer.....	.40	4.40
Morning Star. Orange-scarlet.....	.40	4.40
Miss Louise Gude. Brilliant pink.....	.50	6.00
Mrs. Chas. A. Zvolanek. Clear lavender.....	.40	4.40

	Oz.	Lb.
Mrs. A. A. Skaach. Flowers bright shell-pink.....	\$0.40	\$4.40
Mrs. M. Spanolin. Black-seeded white.....	.40	4.40
Mrs. W. G. Harding. Pale lavender.....	.80	10.00
Mrs. Kerr. Salmon.....	.90	12.00
Pink and White. Blanche Ferry type, extra choice.....	.30	4.00
Princess. Lavender.....	.40	5.00
Rose Charm. Bright rose, large, does not purple.....	.40	5.00
Rose Queen. Rose-pink.....	.40	4.40
Songster. Lavender.....	.40	4.40
Spring Maid. Light pink on cream ground.....	.40	4.40
Snowflake. White.....	.40	4.40
Starlight. Clear lavender blue an improved Mrs. Harding.....	1.40	....
Snowstorm Improved. A vigorous grower, flowers large, of great substance and are borne in fours on long stems.....	.50	6.00
The Beauty. Fiery dark rose.....	.50	6.00
Torch. Salmon-rose.....	.50	6.00
Warbler. Rich mauve-purple.....	.40	5.00
White Orchid. White flowers of good substance.....	.30	4.00
Yarrawa. Rose, changing light pink, standard tinted buff.....	.40	4.40
Zvolanek's Blue. Bright blue.....	.40	4.40
Zvolanek's Rose. A giant rose-pink; the best of its color to sow for spring blooming, to follow the mums. A great favorite for the Chicago market.....	.50	6.00
Zvolanek's Orange.....	.65	8.00
Mixed Early-Flowering Spencers. Many kinds.....	.40	4.00
Early Flowering Spencer, Vaughan's Special Mixture.....	.65	8.00

Stocks for Forcing

GIANT BISMARCK

One of the best stocks, both for inside and outside planting. The plants grow in pyramidal form, about 20 inches, are strong and robust and are covered with large double flowers.

Pure White	Gold Ball	Lavender (Queen of Belgians)
Blood Red	Chamois	Flesh
		Golden Rose
		Trade pkt. Oz.
Each of the above.....	1/8 oz., 50c	\$0.25 \$3.00
Giant Bismarck, mixed, all colors.....	1/4 oz., 60c	.25 2.20

GIANT PERFECTION—Cut and Come Again

Sapphire (Dark Blue)	Canary Yellow	La France (Flesh)
White (Princess Alice)	Scarlet	Sky Blue (May Queen)
		Trade pkt. Oz.
Each of the above.....	1/8 oz., 35c	\$1.25 \$2.20
Giant Perfection. Mixed, all colors.....	1/4 oz., 50c	.25 1.80

VERBENA

Mammoth. Mixed.....	lb. \$10.00	\$0.15	\$0.80
White. Extra choice.....	1/4 oz., 30c	.20	1.00
Purple shades.....	1/4 oz., 30c	.20	1.00
Pink shades.....	1/4 oz., 35c	.25	1.20
Dark blue.....	1/4 oz., 30c	.15	1.00
Blue shades.....	1/4 oz., 30c	.15	1.00
Gigantea Alba. Very large, pure white.....	1/4 oz., 50c	.35	....
Rosa Stellata. Pink with large white eye.....	1/4 oz., 50c	.35	....
Rose Cardinal. Bright red.....	1/4 oz., 50c	.35	....
Violacea Stellata, violet with large white eye.....	1/4 oz., 50c	.35	....
Mixed.....	1/4 oz., 40c	.25	1.40
Difflance. Brilliant scarlet, true.....	1/4 oz., 30c	.20	1.00
Firefly. Brilliant scarlet, white eye.....	1/4 oz., 35c	.25	1.20
Lucifer brilliant new red.....	1/4 oz., 40c	.25	1.40
Auricula-Flowered. Mixed.....	1/4 oz., 25c	.15	.80
Vaughan's Best Mixed.....	2 ozs., \$3.50	1/4 oz., 50c	.25 2.00

BEAUTY OF NICE—Early, Large-Flowering, Winter

	Trade Pkt.	Oz.
Pink.....	1/4 oz., 60c	\$0.25 \$2.00
Aurora. Golden buff suffused with rose.....	1/8 oz., 35c	.25 2.40
Mont Blanc. White.....	1/4 oz., 60c	.25 2.20
Souv. de Monaco. Crimson.....	1/4 oz., 35c	.25 2.40
Empress Augusta Victoria. Silvery lilac.....	1/8 oz., 35c	.25 2.60
Belle of Naples. Old rose salmon.....	1/8 oz., 35c	.25 2.40
Summer Night. Dark blue.....	1/8 oz., 35c	.25 2.40
Cote d'Azure. Light blue.....	1/8 oz., 65c	.25 2.40
Monte Carlo. Yellow.....	1/8 oz., 35c	.25 ..
Abundance. Soft carmine rose.....	1/8 oz., 35c	.25 ..
Beauty of Nice. Mixed, all colors.....	1/8 oz., 50c	.25 1.80

VINCA

Sow these not later than November to get strong plants for spring sales.	Trade pkt. Oz.
Rosea Pink.....	\$0.15 \$0.80
Fl. Albo Oculata. White with pink eye.....	.15 .80
Alba Pura. Pure white.....	.15 .80
Delicata. Soft pink (new).....	.20 1.20
Mixed.....	.15 .80

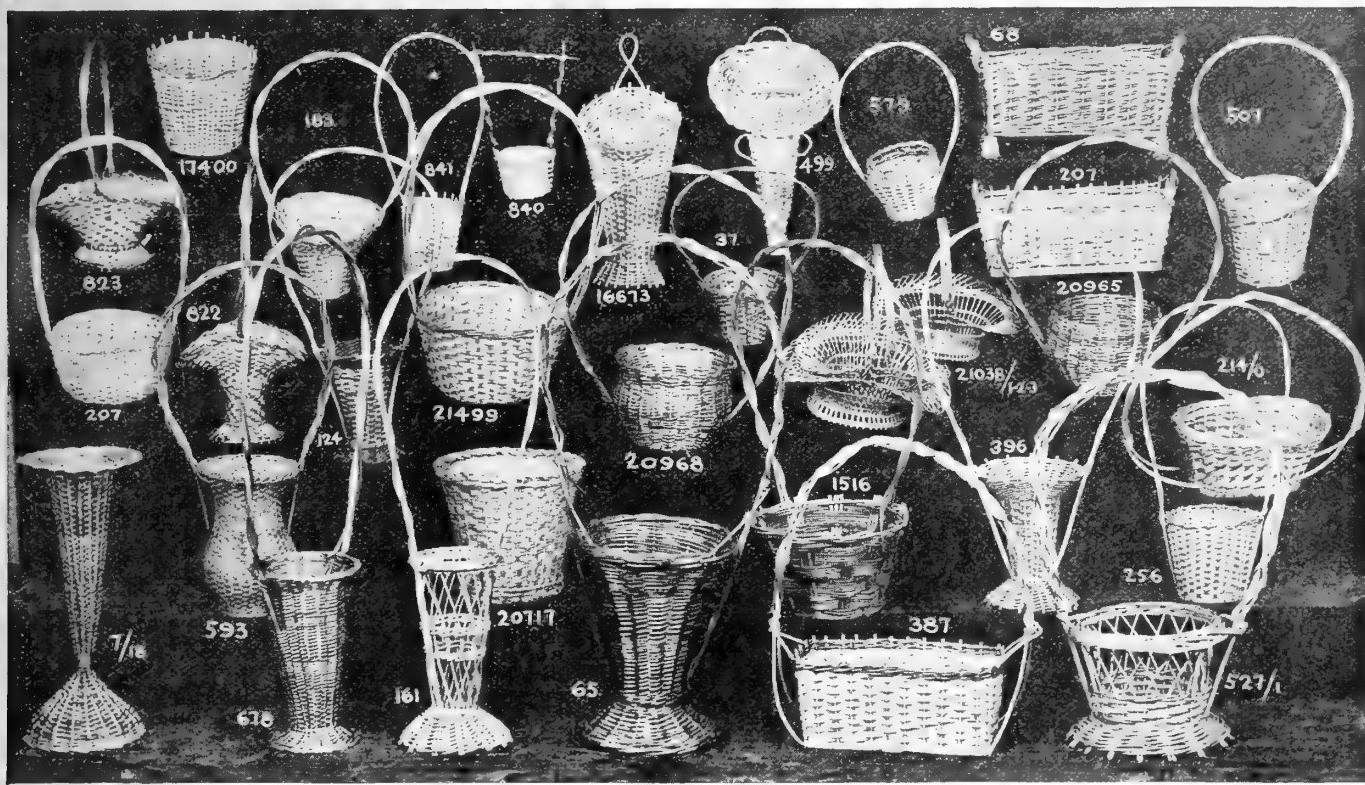
WINTER BLOOMING WALLFLOWER (Kewensis)

Borne on numerous slender stalks, the black-brown buds open into flowers of a delicate sulphur shade, which passes to orange yellow or purple-violet. It flowers in five or six months after sowing, and is of a very long-blooming nature. Trade pkt., 50c.

WINTER-BLOOMING FORGET-ME-NOT (Blue Bird)

A beautiful winter-flowering Forget-Me-Not. An English specialist selection from the Oblongata class. The only Myosotis which has received an award of the British Horticultural Society in many years.

Blooms in four months from seed. Free-blooming, flowers deep blue; makes excellent pot plant or cut flower. Highly recommended by Prof. Dorner of the University of Illinois. Price, 1/2 oz., \$1.50; trade packet, 50c.



FLOWER BASKETS

NEWEST PATTERNS

THE Baskets we illustrate on this page are mostly staple and well known styles which have proven satisfactory when used for Cut Flowers and Plants. We can fill orders promptly and satisfactorily. Give us a trial order. Let us send you a \$10.00 assortment.

No. of Basket	Height Inch	Depth Inch	Width Inch	Natural each	Stained each	Two-tone gold-finish	Liner extra
507 9			9 1/2	\$1.10	\$1.25	\$1.55	.45
387.1	17	5 1/2	9 1/2 L	.65	.75	.85	.25
387/2	18	6	13L	1.20	1.35	1.55	.35
387/4	22	6	21L	1.75	1.85	2.10	.55
527/1	26	7 1/2	10	1.20	1.40	1.65	.25
527/2	29	10	12	1.75	2.00	2.00	.30
577	13	4 1/2	4 1/2	.25	.33	.38	.07
593	28	10	6 1/2	1.05	1.20	1.35	.15
678/1	28	10 1/2	7 1/2	.85	.95	1.10	.15
678/2	30	12	7 1/2	.95	1.10	1.20	.20
822/1	16 1/2		9	doz. 3.90	.500	5.65	doz. 1.00
822/2	18		10	" 4.20	6.00	6.35	" 1.20
822/3	22		11	" 4.80	6.60	7.80	" 1.20
822/4	26		12	" 5.40	7.20	8.40	" 1.20
822/5	28		13	" 6.60	8.40	10.20	" 1.80
822/7	32		15	" 7.80	10.20	12.50	" 1.80
823/1	13		9 1/2	each .25	.35	.40	
823/2	16		11	" .35	.45	.50	
823/3	19		12 1/2	" .40	.55	No Liners	
823/4	21		13	" .45	.60	for these	
823/5	23		13 1/2	" .50	.70		
840/1	12	3	4 1/2	doz. 1.20	1.55	2.20	doz. .50
840/2	13	3 1/2	5	" 1.60	1.90	2.50	" .70
841	16	4 3/4	4	" 1.90	2.35	2.65	" 1.20
1516/1	22	6	10 1/2	each .55	.65	.85	.30
1516/2	24	8	12	" .95	1.15	1.40	.40
1516/3	26	9	15	" 1.40	1.70	2.00	.55
16673/1	19		5	1.00	1.20	1.30	.30
17400/5			5	doz. 2.10	2.75	3.60	No Liners
17400/6			6	" 3.00	4.00	4.85	
17400/7			7	" 4.10	5.10	6.30	
17400/8			8	" 5.30	6.60	8.60	
20717/5			5	each .40	.45	.50	
20717/6			6	.50	.60	.75	
20717/7			7	.60	.75	.90	
20717/8			8	.75	.85	1.05	
20717/9			9	.90	1.05	1.20	
20717/10			10	1.10	1.35	1.45	
20965/1	17	4 1/2	5 1/2	.40	.50	.60	.15
20965/2	18	5	6	.45	.60	.70	.20
20965/3	19	6	7	.65	.75	.90	.20
20965/4	22	6	9	.80	.95	1.05	.25
20965/5	24	6 1/2	9 1/2	.90	1.10	1.20	.30
20968/1	15	5	4 1/2	.45	.50	.55	.15
20968/2	15 1/2	5 1/2	5	.50	.60	.75	.20
20968/3	18	5 1/2	5 1/2	.55	.70	.80	.20
20968/4	20	6	6 1/2	.70	.80	.90	.25
20968/5	21	7	8	.85	1.00	1.10	.30
20968/6	23	7 1/2	10	1.20	1.35	1.55	.35
20968/7	25	8	12	1.55	1.75	2.10	.45
21499/1	16	4	6	.30	.35	.40	.20
21499/2	18	4 1/2	7	.35	.40	.50	.22
21499/3	20	5	8	.40	.50	.55	.23
10/38-1-3			*10 to 13 in.		1.00 per Nest Open Work.		

5 8 .40 .50 .55
"10 to 13 in. 1.00 per Nest Open Work.

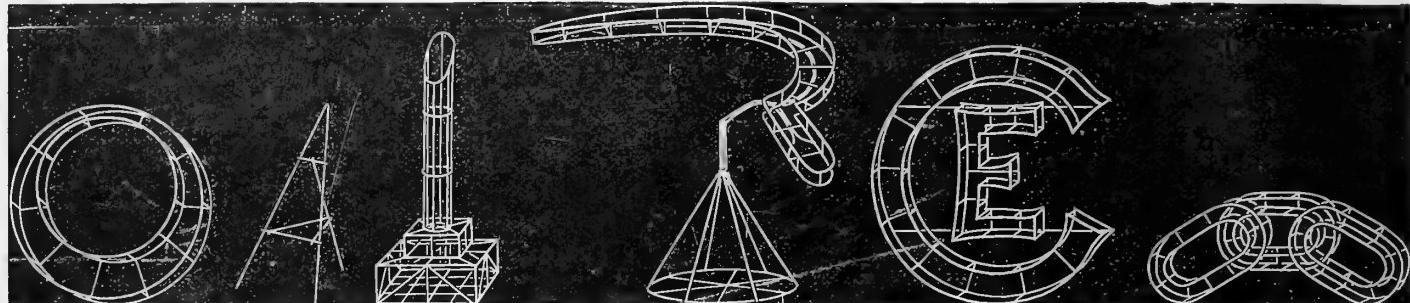
Florist's Wire Designs

Many other and odd designs can be made and supplied on short notice, but they are made entirely at the risk of the buyer as to correctness; we accept orders on no other basis.

Large Discount if you order big. Send us your list for estimate. We meet all honest competition on these goods, quality considered.

COMPARE THESE PRICES, they are MUCH LOWER than many SO-CALLED NET prices. F. O. B. NEW YORK OR CHICAGO

\$100.00 and over, 27 per cent.
\$50.00 orders for \$38.00 net.
20 per cent off on orders of
\$20 to \$45.00, for payment in
10 days.



CRESCENT WREATH

EASEL

BROKEN COLUMN

SICKLE ON BASE

CHRISTIAN ENDEAVOR

ODD FELLOWS DESIGN

ANCHORS—Flat

Inch	Price	Inch	Price
10.....	\$0 20	20.....	\$0 50
12.....	25	22.....	55
14.....	30	24.....	60
16.....	35	27.....	70
18.....	45	30.....	90
	36.....	1 05	

Anchor on Base

12.....	45	22.....	95
14.....	55	24.....	1 10
16.....	65	27.....	1 25
18.....	75	30.....	1 50
20.....	85	36.....	2 00

Anchor on Reclining Stand

12.....	35	20.....	70
14.....	40	24.....	85
16.....	50	30.....	1 25
18.....	60	36.....	1 50

Anchor and Cross on Base

12.....	45	20.....	75
14.....	50	24.....	85
16.....	55	27.....	1 15
18.....	65	30.....	1 35

ANCHOR and CROSS

10.....	20	20.....	45
12.....	25	22.....	50
14.....	30	24.....	60
16.....	35	27.....	70
18.....	40	30.....	90
	36.....	1 25	

BASES

5.....	18	9.....	40
6.....	20	10.....	50
7.....	25	11.....	75
8.....	35	12.....	1 00

ANCHOR ON EASEL

12.....	45	24.....	1 00
14.....	50	27.....	1 25
16.....	55	30.....	1 50
18.....	65	36.....	1 75

HANDLE BASKETS

Round			
4...doz.	1 10	8...doz.	1 75
5.....	1 25	9.....	2 10
6.....	1 35	10.....	2 40
7.....	1 50	12.....	2 75

HANGING BASKETS

Plain Top			
8.....	1 80	16...doz.	4 25
10.....	2 00	18.....	5 50
12.....	2 50	20.....	6 50
14.....	3 00	22.....	8 00
	24.....	9 00	

Hanging Baskets, Fancy Top

8.....	2 50	16...doz.	5 25
10.....	3 00	18.....	7 25
12.....	3 25	20.....	8 25
14.....	4 00	22.....	9 50
	24.....	11 00	

BELLS—Single Frame

8.....each	25	15.....each	60
10.....	30	18.....	80
12.....	40	21.....	1 15

Bells. Double Frame

Inch	Price	Inch	Price
10.....	\$0 60	15.....	\$1 00
12.....	75	18.....	1 35

BIBLES OR OPEN BOOKS

8x12.....	50	12x20.....	1 10
10x16.....	75	14x24.....	1 35

BIBLES ON STUMP

8x12.....	75	12x20.....	1 50
10x16.....	1 00	14x24.....	1 75

BROKEN WHEEL

On Reclining Stand

15.....	65	27.....	1 50
18.....	75	30.....	1 90
21.....	1 00	33.....	2 50
24.....	1 25	36.....	3 00

Broken Wheel on Easel

15.....	85	27.....	2 25
18.....	1 10	30.....	2 50
21.....	1 40	33.....	3 25
24.....	1 75	36.....	3 75

Broken Wheel on Base

15.....	80	27.....	2 35
18.....	1 20	30.....	2 75
21.....	1 50	33.....	3 50
24.....	1 85	36.....	4 50

Broken Wreath with Sickle

on Round Base

12.....	60	21.....	1 35
14.....	75	24.....	1 50
16.....	1 00	27.....	2 00
18.....	1 25	30.....	2 50

BROKEN COLUMN

18.....	45	30.....	1 25
21.....	60	36.....	1 75
24.....	75	42.....	2 50
27.....	1 00	48.....	3 10

Broken Column with Wreath

21.....	1 00	36.....	2 25
24.....	1 15	42.....	2 75
27.....	1 40	48.....	3 75
30.....	2 00	60.....	4 75

CASKET CROSS

12.....	24	24.....	60
15.....	30	27.....	80
18.....	35	30.....	85
21.....	45	33.....	1 00

Casket Cross on Reclining Stand

18.....	50	24.....	75
21.....	60	27.....	90
24.....	70	30.....	1 50
27.....	85	33.....	1 75

Casket Cross on Round Base

12.....	50	25.....	1 05
15.....	60	27.....	1 30
18.....	75	24.....	1 75
21.....	85	33.....	2 50

CHRISTIAN ENDEAVOR

14.....	60	20.....	1 50
16.....	75	24.....	1 75
18.....	1 00	28.....	2 50

CROSS AND CROWN

Measure of Crown

12.....	75	18.....	1 00
15.....	85	21.....	1 50

MALTESE CROSSES

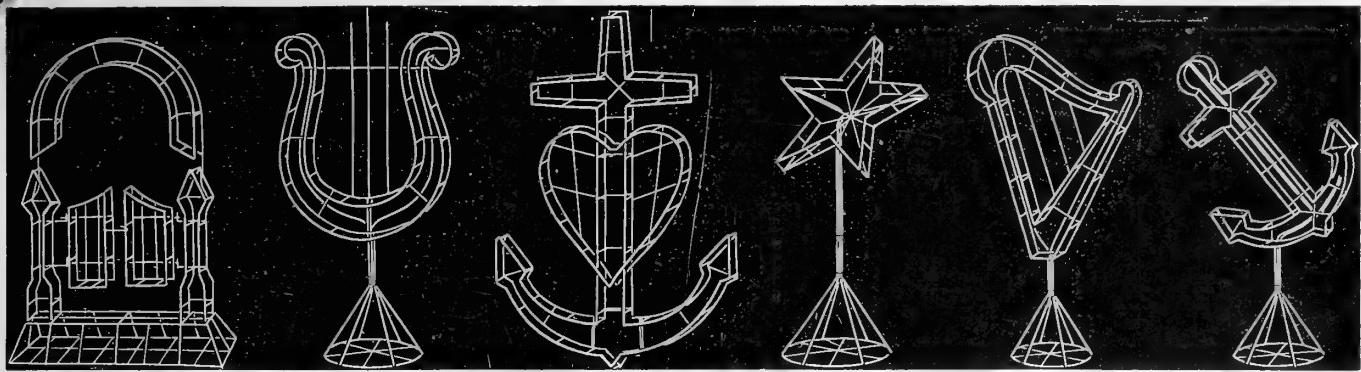
10.....	20	18.....	40
12.....	25	20.....	50
14.....	30	22.....	60
16.....	35	24.....	85

GATES AJAR. Single Arch

15 Base.....	85	18 Base.....	1 25
18 ".....	1 00	24 ".....	1 50

Gates Ajar. Double Arch

15 Base.....	1 25	27 Base.....	2 40
18 ".....	1 40	30 ".....	3 00
21 ".....	1 65	33 ".....	4 00
24 ".....	1 90</td		



GATES AJAR

LYRE ON BASE

FAITH, HOPE AND CHARITY

STAR ON BASE

HARP ON BASE

ANCHOR ON BASE

GRAND ARMY EMBLEM

Inch	Price	Inch	Price
21.....	\$3 00	24.....	\$3 50

HARPS—Flat

12.....	30	24.....	70
15.....	35	27.....	80
18.....	45	30.....	1 00
21.....	60	36.....	1 35

Harps on Round Base

12.....	50	24.....	1 25
15.....	60	27.....	1 50
18.....	80	30.....	1 75
21.....	90	36.....	2 00

Harps on Reclining Base

12.....	45	24.....	90
15.....	50	27.....	1 00
18.....	60	30.....	1 25
21.....	80	36.....	1 75

HEARTS—Solid

8.....	12	18.....	35
10.....	15	20.....	45
12.....	18	22.....	55
14.....	20	24.....	70
16.....	25	27.....	1 00
	30.....	1 35	

Hearts on Base

8.....	35	16.....	70
10.....	45	18.....	85
12.....	50	20.....	1 00
14.....	60	22.....	1 25
16.....	60	24.....	1 50

Hearts on Reclining Stand

10.....	30	18.....	75
12.....	40	20.....	1 00
14.....	45	22.....	1 35
16.....	55	24.....	1 65

Hearts. Double—on Base

12.....	1 25	21.....	2 00
15.....	1 35	24.....	2 50
18.....	1 50	30.....	3 25

OPEN HEARTS

10.....	25	18.....	60
12.....	35	21.....	75
14.....	40	24.....	95
16.....	50	27.....	1 20
	30.....	1 80	

Open Heart on Round Base

10.....	50	18.....	1 10
12.....	60	21.....	1 40
14.....	70	24.....	1 75
16.....	85	27.....	2 15

10.....	35	18.....	90
12.....	45	21.....	1 15
14.....	55	24.....	1 50
16.....	65	27.....	2 00
	30.....	2 50	

Open Heart. Double

12 Plain.....	40	12 Base.....	90
15 ".....	50	15 ".....	1 15
18 ".....	65	18 ".....	1 40
21 ".....	80	21 ".....	1 60
24 ".....	1 00	24 ".....	2 00
30 ".....	1 50	30 ".....	2 75

Open Heart

14.....	85	18.....	1 25
16.....	1 00	22.....	1 50
	24.....	2 00	

HORSESHOES

Inch	Price	Inch	Price
12.....	\$0 20	24.....	\$0 80
14.....	25	30.....	1 25
16.....	30	36.....	1 75
18.....	40	48.....	3 50
21.....	50		

Horseshoe on Iron Easel

18.....	70	33.....	2 25
21.....	85	36.....	2 50
24.....	1 35	42.....	3 75
27.....	1 70	48.....	5 00
30.....	2 00		

KEYSTONE

12.....	40	21.....	1 00
15.....	50	24.....	1 10
18.....	60		

Keystone on Easel

12.....	60	21.....	1 35
15.....	80	24.....	1 70
18.....	1 00		

KNIGHTS OF PYTHIAS DESIGN

21.....	2 00	24.....	2 50

New Style Wreath on Easel

18.....	1 50	30.....	1 50
21.....	2 00	33.....	1 50
24.....	2 50	36.....	2 00

KNIGHTS TEMPLAR

18.....	1 50	30.....	3 50
21.....	2 00	33.....	4 00
24.....	2 50	36.....	4 50

On Easel

10.....	30	27.....	1 00
15.....	40	30.....	1 30
18.....	60	33.....	1 50
21.....	70	36.....	2 00

LYRES

12.....	30	27.....	1 00
15.....	40	30.....	1 30
18.....	60	33.....	1 50
21.....	70	36.....	2 00

Lyre on Reclining Stand

12.....	40	27.....	1 35
15.....	50	30.....	1 75
18.....	75	33.....	2 15
21.....	90	36.....	2 75

Lyre on Round Base with Star Above

12.....	65	18.....	1 00
15.....	85	21.....	1 25

MASONIC DESIGNS

12.....	35	24.....	1 35
14.....	40	27.....	1 50
16.....	50	30.....	1 75
18.....	65	33.....	2 10
21.....	1 00	36.....	2 35

Square and Compass Flat

12.....	35	24.....	1 35
14.....	40	27.....	1 50
16.....	50	30.....	1 75
18.....	65	33.....	2 10
21.....	1 00	36.....	2 35

On Reclining Stand

14.....	60	27.....	1 75
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Vaughan's Greenhouse and Florists' Supplies

Prices quoted in this Catalogue are subject to change without notice, owing to the unsteady condition of the market. This applies particularly to Fertilizers, Wire, Tinfoil, etc. For parcel post rates see order sheet.

APRONS RUBBER. These are especially made for us of the best quality sheeting and are $1\frac{1}{4}$ yds. long. Each, \$2.10; 3 for \$6.00. Postage, 25c each, extra.

CAPE FLOWERS.

Lb.

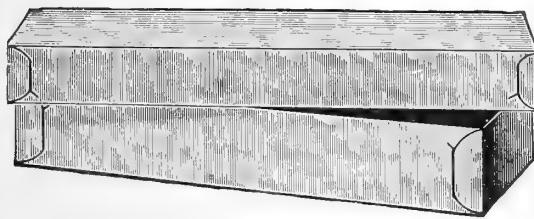
Pure White. Extra fine quality \$1.60
Colored. Bright shades 2.50

CARNATION BANDS, Rubber. Tiny rubber bands, almost invisible. They are put on the buds just before the flowers open or after the calyx bursts. Per lb. box of about 13,000, \$2.75 postpaid.

CARNATION STAPLE, Pillsbury's. A clever little device for mending Carnation flowers with burst calyx. The staple is practically invisible, being made of very fine hair wire. Price, 1,000 staples, 35c.

CUT FLOWER BOXES.

All sizes packed 100 covers per bundle and 100 bottoms per bundle.



F. O. B.
Chicago only.
Printing \$3.75
extra. In gold
\$7.50 extra for
each order of
100 to 1,000
boxes assorted
sizes. We carry
a complete

stock and can usually fill orders promptly. If required printed, usually means delay of about ten to twelve days.

Prices subject to change without notice owing to market conditions.

VAUGHAN'S "GREEN" GRADE.

Fine, green-lined, moisture-proof board. Very popular.

Size in inches	Per 100	Weight	Per 100	Weight	Per 100
3 x18x5	35 lbs.	\$4.20	4x24x8	70 lbs.	\$7.50
3 x21x5	40 lbs.	4.60	5x28x8	90 lbs.	9.00
3½x24x5	50 lbs.	5.50	5x36x8	125 lbs.	11.25
3½x30x5	65 lbs.	6.50	6x40x10	165 lbs.	17.95

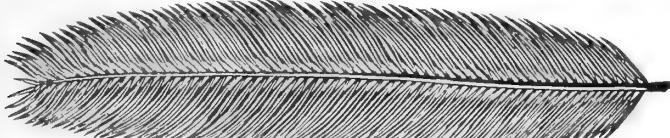
FLORAL DESIGN BOXES. (Gray).

No. 25.	7x39x12	.....	\$18.25
No. 26.	6x36x14	.....	19.50
No. 27.	8x20x20	.....	20.50
No. 28.	8x24x24	.....	24.50

Packed 25 complete per bundle.

CORSAGE BOXES. Pearl Gray.

5x9x6, 30 lbs.	5½x11x8, 45 lbs.	\$4.90
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CYCAS LEAVES.

Prices subject to change
without notice

Length	Dozen	Length	Dozen	100
8 to 12 in.	\$0.60	28 to 32 in.	\$1.15	\$6.00
12 to 16 in.	.70	32 to 36 in.	1.35	7.00
16 to 20 in.	.85	36 to 40 in.	1.50	8.50
20 to 24 in.	.95	40 to 44 in.	1.75	9.50
24 to 28 in.	1.00	44 to 48 in.	2.00	10.50

DOVES, Vaughan's Flexible

The wings of these doves are set in such a manner that by bending they can be made to assume different positions. We are in a position to fill orders promptly, as we carry an excellent stock and give greatest care in packing. Special prices for quantity on application.

Doves have been very scarce for a year. We can't do ordinary "First Quality" at present.

Extra Quality Birds.

Price, ea., \$2.35; 6 for \$13.00; doz., \$25.00.



LETTERS AND FIGURES

IMMORTELLE LETTERING. Purple.

Per 4-yard pkg. 95c; 6 pkgs. \$5.00.

IMMORTELLE LETTERS AND FIGURES.

1½ or 2 inches in length, 5½ each; 100, \$5.00.

BOSTON FLORISTS'. Patent fasteners with

each letter, 1½ and 2 inches, per 100, \$3.50.

BOSTON SCRIPT. Neatest ever made. Can

supply the following words: Asleep, Baby, Husband, Wife, Grandpa, Grandma, Father, Mother, Brother, Sister, Rest, At Rest, Our, My, Finis and Friend. Per letter, each, 4½c.

FELT LETTERS. Purple. For pasting on ribbon of any kind. Used when letters of other makes are not available. 1-inch, per 100, \$1.00; in less than 100 lots, 1¼c per letter.

GILT RIBBON LETTERS. Gummmed. 1½-in. per 100, \$1.00; per 1000, \$4.50; ¾-in., per 100, 75c; per 1000, \$4.00.

CHENILLE LETTERING. Silk—Purple, scarlet, pink, light blue, yellow and white, at 75c per pkg. of 12 yds., \$7.50 per doz. pkgs.

Worsted, Large—Purple, pink, scarlet, light and dark blue, white or yellow, 12 yards, 45c; per gross, \$4.50.

Worsted, Medium—12 yards, 35c; doz., \$3.75.

Worsted, Small—Same colors, 12 yards, 30c; gross, \$3.00.

Twisted Chenille, Large—Any color, 12

yds., 45c; gross, \$4.50.

VASE. Green

Earthenware

Cemetery.

A strong and ornamental vase, that

keeps its color.

Each, 35c; per

dozen, \$3.20; 3

dozen for \$9.00.

Tin, Green Painted

with spike.

Each, 20c; doz.,

\$1.80.

Fibre Glazed Vase

VASES. Florists

Glazed Fibre.

Furnished in

deep, rich brown glaze; abso-

lutely waterproof. Largely used

for displaying cut flowers. Can be used for many

purposes. More desirable than glass or earthen,

because they are light, strong and will not break if

dropped. They pay for themselves in a short time.

Green Cemetery Vase.

Tin, Green Painted Vase

Furnished in

deep, rich brown glaze; abso-

lutely waterproof. Largely used

for displaying cut flowers. Can be used for many

purposes. More desirable than glass or earthen,

because they are light, strong and will not break if

dropped. They pay for themselves in a short time.

Depth Inside

Carton Contains

Carton Weights

Price Per doz.

No. 0. 13 in. 8 in. ½ doz. 25 lbs. . . . \$16.00

No. 1. 10 in. 5½ in. ½ doz. 17 lbs. . . . 14.00

No. 2. 9 in. 4½ in. ½ doz. 11 lbs. . . . 12.50

No. 3. 6 in. 4 in. ½ doz. 7 lbs. . . . 11.25

No. 4. 4½ in. 3 in. ½ doz. 5 lbs. . . . 9.25

No. 00. 22 in. 9½ in. 1-12 doz. 10 lbs. . . . 49.00

No. 01. 20 in. 7 in. 1-12 doz. 7 lbs. . . . 30.00

No. 11. 18 in. 5½ in. ½ doz. 30 lbs. . . . 19.00

No. 22. 15 in. 4½ in. ½ doz. 16 lbs. . . . 17.35

No. 33. 12 in. 4 in. ½ doz. 12 lbs. . . . 15.25

HYACINTH GLASSES

Tall American, in four distinct colors.

\$3.25 per dozen; 3 dozen, \$9.25.

Tye Shape. These are preferred by

some to the ordinary tall. Per doz.,

\$3.25; 3 dozen for \$9.25.

Calvanized Vases

Tye Shape

A Good Variety of Sizes in These Flower Vases

And they are built right. Galvanized, hand soldered, with wire reinforcement at the top—the sides tapering so that they nest.

Attractively striped in red.

Style	Top	Bot.	Ht.	Pet.	Doz.	Style	Top	Bot.	Ht.	Pet.	Doz.
253	4 ¾ in.	3 ½ in.	10 in.	\$4.50	65	7 ½ in.	6 ½ in.	8 in.	\$4.80	8	in.
255	6 ½ in.	5 ½ in.	12 in.	6.40	66	9 in.	7 ½ in.	10 in.	5.75	5	in.
257	6 ½ in.	5 ½ in.	15 in.	7.20	68	9 in.	7 ½ in.	12 ½ in.	9.00	9	in.
57	5 in.	3 ½ in.	5 in.	2.75	69	9 in.	7 ½ in.	18 in.	11.40	18	in.
59	6 ½ in.	5 ½ in.	7 in.	4.20	70	9 in.	7 ½ in.	24 in.	12.00	24	in.

Rubber Hose, Couplers, Nozzles, Etc.

ELECTRIC NON-KINKABLE GUARANTEED HOSE

A brand of hose, manufactured especially for greenhouse use. The inner tube is made of best quality rubber, very strong; the jacket of canvas or duck is mixed in such a way with the outer cover that it is extremely pliable and will not kink or crack. Comes in bales of 500 feet; order exact number of feet you require. We can cut in any length.



Guarantee—We guarantee Electric Hose against all defects in quality or workmanship for the period of one year. This guarantee does not cover improper handling or abuse. We are headquarters and can meet competition.

Price $\frac{3}{4}$ or $\frac{1}{2}$ inch; couplings free; sample mailed free if desired.

1 to 24 feet.....	per ft. 21c	50 to 99 feet.....	per ft. 19c
25 to 49 feet.....	per ft. 20c	100 to 400 feet.....	per ft. 18c

In bales of 500 ft., 17c ft.

HOSE COUPLER, The "Snap."

A new and simple coupling, easy to operate; stationary washer; cannot fall out.



No. 1 No. 2

No. 1—Screws onto hydrant or old threaded coupling; use with No. 2 in connecting hose. Each, 35c; doz., \$3.50.

No. 2—Screws into faucet or ground pipe, on which it may be left permanently, and to it the hose is attached by the lever connection, No. 1. Can also be screwed into old threaded coupling. Each, 20c; doz., \$1.80.

Common—Brass, for $\frac{1}{2}$ or $\frac{3}{4}$ -in. hose. Each, 25c; doz., \$2.00. 1-in., each, 28c; doz., \$2.50.



HOSE MENDER, The Cooper.

It is simple, practical and effective. It does not reduce the diameter of the hose. It will not rust or wear out. It can be used as many times as desired. You need no wires, pliers or mechanical skill to adjust them. Price: For $\frac{1}{2}$ or $\frac{3}{4}$ inch hose, each, 10c; 4 for 35c; doz., 90c. 1-inch hose, each, 12c.; doz., \$1.15.

HOSE MENDERS, Iron.— $\frac{3}{4}$ -in. Each, 7c; doz., 70c; gross, \$7.25

HOSE REDUCERS. For connecting two lengths of hose of different diameter, 1 inch to $\frac{3}{4}$ inch. Each, 65c; doz., \$7.00. $\frac{3}{4}$ inch to $\frac{1}{2}$ inch, each, 55c; doz., \$6.00.



PERFECT CLINCHING HOSE COUPLER.

$\frac{3}{4}$ -inch. Per pair, 25c; per doz., \$2.50

PERFECT CLINCHING HOSE MENDER.

Each, 15c; doz., \$1.10.



Florists' Knives

The Budding, Grafting, Pruning and Florists Knives illustrated below are designed and made to meet the exacting requirements of nurserymen, orchardists, florists and gardeners who are extremely particular in the choice of their cutting equipments.



No. 5 A

Budding, No. A5. Black handle; brass lined.....	1 50	3 for	4 25
Budding, Beech Handle. Per doz., \$4.00	40		1 10
Budding Saynor, Ivory Handle.....	3 00		8 50



No. 109

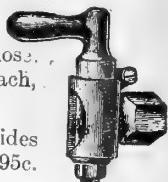
Budding, Ivory Handle, No. 109.....	2 25	6 50
Potato Knife, Stationary blade, beech handle, right or left handed	30	
Pruning, Stag handle,	2 25	

You cannot grow plants without Fertilizers. They come high, but we must have them—we have added to this line.



HOSE NOZZLES.

"Chicago"—Covers more space than any other hand-watering device. Made entirely of aluminum, except removable perforated plate of heavy sheet brass. 2 plates, each $3\frac{3}{4}$ inches in diameter, about 100 very fine holes in each giving both fine and coarse, effective sprays. Florists like it. Price, \$2.50.



Boston Rose Spray Nozzle—Brass. $\frac{3}{4}$ -inch hose. State whether coarse or fine spray is wanted. Each, \$1.10; by mail, \$1.15.

Bordeaux Spray Nozzle—For spraying insecticides and whitewashing. $\frac{1}{2}$ -inch hose. Each, 90c; by mail, 95c.

Vermorel Spray Nozzle—For spraying insecticides and whitewashing. For $\frac{1}{2}$ -inch hose. Each, 95c; by mail, \$1.00.
"Gem" — Throwing all variations, from fine spray to stream. Each, 85c.



HOSE STRAPS, Caldwell. For $\frac{1}{2}$, $\frac{3}{4}$ and 1 in. hose. Doz., 35c.

HOSE WASHERS. $\frac{3}{4}$ -inch. Doz., 5c; gross, 50c.

HOSE CLAMPS. with nut and bolt. For $\frac{3}{4}$ -inch hose. Each, 5c; doz., 45c.



Florists

Each

Asparagus—American straight cut \$0 45

American Fishtail 50

Henckel's White Handle, with Brass Caps 2 blades budding and prop., No. 727W 2 00

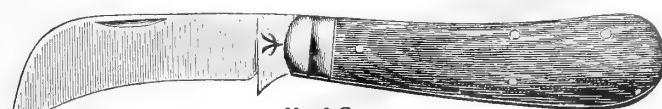
Vaughan's Budding and Prop. with Brass Caps. Doz., \$12 50 1 50

Budding Knife—Ivory tip, black handle 1 50

Vaughan's English No. 107—Heavy Prop., Ivory Handle with Brass Caps 3 00

Saynor Prop., Ivory Handle 3 00

Vaughan's Florist—3 for \$2.75; 12 for \$10.50 1 00



No. 3 C

Henckel's Nurseryman's Extra Heavy Pruner, No. 3C... 2 00

Henckel's strong, No. 2C 1 75

Putty Knife—No. 120. a very good tool; 3 for \$1.00 35

Propagating, No. 1545, White handle with nickel silver shackle for attaching to chain. 3 for \$3.50 1 25

Greenhouse and

Garden Supplies

MATS. Burlap. Made of waste wool with Burlap on both sides. Size C, 40x76 inches, each, \$2.35; doz., \$24.00. Size D, 76x76 inches, each \$3.35, doz., \$36.00.

SASH. Hot bed. Unglazed, 3x6 ft., for 3 rows, 10-inch single glass, each, \$2.75; 3 for \$7.90; doz., \$30.60. Glazed, single strength, each \$5.75; doz., \$66.00.

For 38 in. x 6 ft., for 4 rows 8-inch single glass, unglazed, each, \$3.00; 3 for \$8.75; doz., \$33.60. Glazed, each, \$6.00; doz., \$69.00.

Double Glass Sash, 3x6 ft., for 3 rows, 10-in. glass, unglazed, each, \$5.95; 3 for \$17.50; doz., \$67.50. Glazed, each, \$10.75; 6 for \$62.00.

Our sash are made of clear air-dried Cypress. Unglazed sash are not painted. Glazed sash are painted one coat.

Add 90c per sash for double-strength glass.

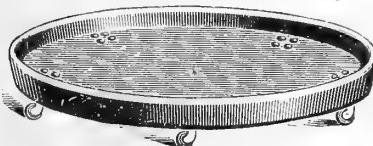
Above prices subject to market fluctuation.

PLANT BED CLOTH. A substantial substitute for glass, being light, can be easily and safely shipped.

Medium. 20 yds. and up, per yd., 21c; 60 yds. and up, yd., 19c.

Heavy. 20 yds. and up, per yd., 30c; 60 yds. and up, yd., 28c.

We do not sell less than 20 yards of a kind; it comes in 40 and 60-yard lengths. Samples on application.



SYRINGES



	Each
No. 0. Length, 12½ in.; 15-16 in. in diam.....	\$2.35
No. D. 15½ in. long, 1½ in. in diam.....	4.00
No. 5. Best for general Greenhouse use.....	6.50
No. 12. 14 in. long, 1 in. in diam.....	3.75
No. 11. 18 in. long; 1 stream, 2 sprays.....	5.25

ROLLING STANDS. Made of wood fibre for heavy plants. Mounted on casters.

Each	Doz.	Each	Doz.
12-in.....	\$0.90	\$ 9.50	
14-in.....	1.10	12.00	

THERMOMETERS (Can be sent by mail at a small extra charge for packing.) 8-in., each, 30c; doz., \$2.60; 10-in., each, 35c; doz., \$2.90.

Tin Case. Standard Grade (tested.) 8-inch, each, \$1.40; 3 for \$4.00.

Cabinet. Wood case, metal face. Each, 65c; 3 for \$1.75.

Self-Registering. With magnet. 8-inch. Each, \$5.50.

Minimum. For registering cold during absence and showing present temperature. Each, \$2.00.

Hot Bed (Mushrooms). Brass point, wood frame. Each, \$2.00.

8-inch Wood Back Thermometer. Easy reading black oxidized brass scale, range about plus 30 to 120° F., magnifying red spirit tube. This is a very easy reading and popular thermometer for greenhouses. Price, each, 85c; 3 for \$2.25.



WHEELBARROWS

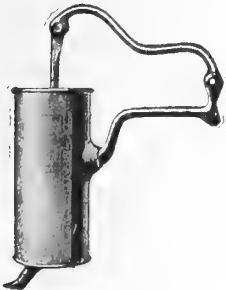
Vaughan's Greenhouse. Made especially for use in greenhouses between the benches. Dimensions are as follows: Box, 14 in. wide at wheel end; 16 in. wide at handle end; 12 in. deep. The bottom of the box is matched and glued together, and there is no crack against which a shovel might run. The wheel is of steel, 17 inches high, with 2½-inch tread; the axle is 15 inches wide. The barrow is 20 inches wide over all, and is made of the best material. Legs reinforced. Price, each, \$10.00.



The Globe Barrow. Measurement of box, 30 in. long, 19 in. wide at wheel, 24 in. at handles. Price with steel wheel \$7.00.

Glazing Tools, Materials and Paints

ALL THE BEST MATERIALS FOR GREENHOUSE USE



MASTICA MACHINE



DIAMOND GLASS CUTTER



PUTTY BULB

MASTICA, For Glazing Greenhouses

The use of "Mastica" avoids the necessity of repeatedly re-glazing the houses, saving much time and expense. Broken glass can be easily removed and replaced by new without the breakage of other glass, which usually occurs with hard putty. One gallon will cover about 290 running feet (one side).

Price, per gal., \$2.25; 5 gals., \$11.00; 10 gals., \$21.00.

MASTICA MACHINE—Each, \$3.00.

GLAZING PUTTY, Twemlow's Old English

Five gallons will glaze a house 100x20 feet. Being semi-liquid it can be put on with an ordinary putty bulb very quickly, and as it never becomes hard, broken glass can always be removed without any danger to the other lights.

Per gal., \$2.50; 5 gals., \$12.25; 10 gals., \$24.00.

VAUGHAN'S GREENHOUSE BULBING CEMENT. A pure asphalt glazing compound for greenhouse use. Will not crack or run, and adheres to all glass and framework or sash. One gallon to 300 lineal feet. Apply with Mastica Machine or Bulber. Bbl., 50 to 60 gals., per gal., \$1.00; ½ bbl., 30 to 40 gals., per gal., \$1.05; keg, 20 gals., per gal., \$1.10; pail, 10 gals., per gal., \$1.20; pail, 5 gals., per gal., \$1.30; pail, 2½ gals., per gal., \$1.40; can, 1 gal., \$1.50.

NOTE—First three shown put up in wooden barrels. Other sizes steel containers. Can tin.

PUTTY BULB, Scollay's.

A useful tool similar to the well-known Scollay Sprinkler, with a tube instead of spray for applying liquid putty in glazing greenhouses. Each, \$1.25; 3 for \$3.60; doz., \$10.50; in three doz. lots, doz., \$10.00; in six doz. lots, doz., \$9.25. If by mail, (weight under 1 lb.)

GLAZING POINTS, Vaughan's Perfection—No rights or lefts

No. 2. For large single thick glass. No. 2½. Double thick, for greenhouses and skylights.

No. 2. **Price**, per lb. (abt. 900) 60c; in lots of 5 lbs., 55c per lb; No. 2½ per lb. (abt. 800) 60c; 5 lbs. at 55c per lb.

Write for prices in larger quantities.

SIEBERT'S IMPROVED

Easy to drive and made so they will not wedge or crack glass in driving. The head gives a good surface and makes it very easy to drive with a chisel, and the point is very easily pulled out when repairing greenhouse roof. Two sizes, 5/8 and 1/8-inch long, put up in 1 pound packages. Over 1,500 points in 1-lb. pkg. of 5/8; over 1,000 points in 1-lb. pkg. of 1/8. Price: Per lb., 55c; 5 lbs., \$2.50; 20 lbs., \$9.00.



CLAMP, Peerless Repair

Simple device for repairing broken greenhouse glass. Easily adjusted from inside of house. Saves labor, coal and glass. If applied as soon as crack is noticed, the pane is just as strong as before and will not sag or drop out. Price, per box of 100 clamps, \$1.35.

DIAMOND GLASS CUTTER.

With guide wheel. Each, \$4.50.

RED DEVIL GLASS CUTTER.

Doz., \$2.00; each, 20c.

PUTTY KNIFE, No. 120.

A very good tool. Each, 35c; 3 for \$1.00.

PAINT, Hammond's Greenhouse White

This is a full oil paint, has good lustre and body and not liable to peel off or crack. Per gal., \$3.85; 2 gals., \$7.60; 3 gals., \$11.25; 5 gals., \$18.50; 10 gals., \$36.50.

HAMMOND'S GREEN, Mount Beacon.

Specially prepared for shading greenhouses. Per gal., \$2.65; 5 gals., \$13.00.



Insect Destroyers



Unmailable—Insecticides containing Poison CANNOT be Sent by Mail.

NIKOTEEN. 30%. $\frac{1}{2}$ pt., \$1.10; pt., \$2.00; 3 pts., \$5.75. Per original case, 10 pts., \$18.00.

NIKOTEEN. 40%. 4 lbs., \$8.00; 8 lbs., \$15.00.

HALL'S NICOTINE FUMIGATOR.

Lights quickly, burns evenly and will not go out. No waste; every particle is consumed. It retains its strength indefinitely. 2½-lb. tin, \$2.50; 10-lb. tin, \$8.50.

APHINE. 1 pt., 65c; 1 qt., \$1.00; 1 gal., \$3.00

APHIS PUNK. Special preparation of nicotine for killing insects. Per pkg., 12 sheets, 75c; 1 case, 12 pkgs., \$8.50.

BORDEAUX MIXTURE. (Dry.) The best fungicide for curing and preventing black rot, mildew, blight, leaf curl, scab or other fungoid diseases on fruits and plants. 1 lb. will make 5 gallons liquid. Lb., 40c; 5 lbs., \$1.75; 25-lb. kegs, \$5.50.

FISH-OIL SOAP. Standard wash for trees and plants where insects and eggs affect the bark. Lb., 30c; 5 lbs., \$1.25.

FLOWERS OF SULPHUR. Lb., 12c; 10 lbs., \$1.00; 50 lbs., \$3.50; 100 lbs., \$6.00.

FUNGINE. New remedy for mildew, rust and other fungus diseases, for greenhouse and outdoor use. Pint, 65c; 1 qt., \$1.25; 1 gal., \$3.00.

GRAPE DUST. Excellent for the prevention and destruction of mildew on plants. 5 lbs., 95c; 10 lbs., \$1.80.

HELLEBORE POWDERED, White. Less poisonous than Paris Green and safer to use when fruit and vegetables are nearly ripe. Per $\frac{1}{4}$ lb., 20c; $\frac{1}{2}$ lb., 35c; 1 lb., 60c; 5 lbs., \$2.75; 10 lbs., \$5.00.

LEMON OIL. Destroys mealy bug, scale, red spider. $\frac{1}{2}$ pt., 35c; pt. 60c; qt., \$1.00; $\frac{1}{2}$ gal., \$1.75; gal., \$3.00; 5 gals., \$12.00.

LIME SULPHUR. The best remedy for San Jose scale. One gallon makes ten. Also one of the best summer sprays, as it is an excellent fungicide. When used in summer dilute with 20 to 30 parts water. Per qt. can, 40c; 1 gal., \$1.00; 5-gal. can, \$4.00.

NICO-FUME LIQUID. For fumigating or spraying, contains 40 per cent nicotine, $\frac{1}{4}$ lb. 75c; 1 lb. \$2.25; 4 lbs. \$8.00; 8 lbs. \$15.00.

"NICO-FUME." A tobacco Paper for Fumigating. Strips of paper strongly saturated with nicotine. These when suspended and lighted make one of the best and simplest methods of fumigating greenhouses. Use 4 to 6 sheets for ordinary house 100 ft. long by 20 ft. wide. Price 24 sheets \$1.25; 144 sheets \$5.50; 288 sheets, \$10.00. Prices subject to change.

TOBACCO DUST, (Regular Grade). 5 lbs., 35c; 10 lbs., 60c; 100 lbs., \$4.00.

TOBACCO STEMS. These prices subject to change without notice, on account of the uncertain supply.

100 lbs..... \$2.25
500 lbs..... 9.00
1000 lbs..... 17.50

VERMINE. For eel, cut worms and wire worms, working in the soil. It can be applied to all vegetation. Pint, 65c; qt., \$1.00; gal., \$3.00.

MELROSINE. Is certain death to Rose bugs. One pint will make three gallons of spray solution. Trial size, 50c; pint, \$1.00; quart, \$1.75; half gal., \$3.25; gal., \$6.00.

PARIS GREEN. A poisonous insecticide in powder form, for insects which chew. When applied as a powder use one part Paris Green to 100 parts plaster or flour. As a liquid one pound of Paris Green in 150 to 300 gallons water; if used on fruit trees add one pound quick-lime. Changes with market.

$\frac{1}{2}$ lb., 35c; per lb., 60c; 5 lbs., \$2.75; 14 lbs., \$7.00.

SCALECIDE. An oil preparation for San Jose scale. Use 1 gal. to 15 gals. water. Qt., 60c; gal. \$1.40; 5 gals., \$6.25; 10 gals., \$10.60.

SLUG SHOT, Hammond's. Guaranteed to destroy potato bugs, and those on tomato and egg plants, currant worms, cabbage lice and worms. Price, 1 lb., 20c; 5 lb. package, 60c; 25 to 50 lbs., at 10½ lb. Per keg 125 lbs., \$12.00; barrel, 250 lbs. in bulk, \$23.00. **Slug Shot Duster.** Large size, 60c.

SULPHO-TOBACCO SOAP. One of the best remedies for greenfly on roses. Per $\frac{1}{2}$ -lb. box, 25c; by mail, 30c. Doz., \$2.50; 3-oz. package, each, 15c; doz., \$1.25.

THRIP JUICE. Destructive for mealy bug, scale, thrip, codlin moth, canker worm, beetles, caterpillars, etc. Per pt., 75c; qt., \$1.10; gal., \$3.25.

ENOZ KILLS MOTHS. Applied by spraying garments, upholstery, robes, etc.; will not stain or injure the most delicate fabrics. Pint, \$1.00; quart, \$1.65; gallon, \$4.25.

X. L. ALL-LIQUID INSECTICIDE. English preparation, purely nicotine. A spray for white fly, mealy bug, red spider, etc. Price, $\frac{1}{2}$ gal., \$3.25; 1 gal., \$6.00

VAUGHAN'S HIGH GRADE FERTILIZERS

The highest grade only. Guaranteed analysis. Prices net cash and subject to market fluctuations.—See Note.

Note—These prices are f. o. b. Chicago—except on Clay's Fertilizer, Nitrate of Soda, Horn Shavings, Scotch Soot and Guano. See special price sheet for prices F. O. B. New York.

ACID PHOSPHATE, 16% available. 100

lbs., \$2.25; 500 lbs., \$7.90; 1000 lbs., \$13.75; 2000 lbs., \$26.75.

BONE MEAL, Vaughan's Rose Grower

We have built an enormous trade in this brand with our florist customers. The bone has been steamed so that it is much quicker in action than the untreated stock. Analysis—Ammonia 4½ per cent; total phosphoric acid, 22 per cent; total bone phosphate, 48%. Price, 5 lbs., 40c; 10 lbs., 75c; 25 lbs., \$1.50; 50 lbs., \$2.15; 100 lbs., \$3.45; 500 lbs., \$13.80; 1000 lbs., \$25.20; 2000 lbs., \$49.50.

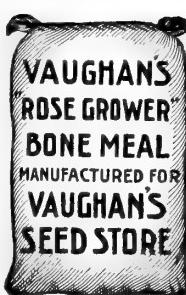
BONE MEAL, Regular or Standard Grade. Not steam treated. Price, 25 lbs., \$1.25; 50 lbs., \$1.65; 100 lbs., \$3.10; 250 lbs., \$6.50; 500 lbs., \$11.75; 1000 lbs., \$21.30; 2000 lbs., \$41.25.

BONE AND BLOOD. Use one pound to bushel of soil for potting soils, one-fourth pound to square yard as top dressing. Price, 25 lbs., \$1.25; 50 lbs., \$1.90; 100 lbs., \$2.95; 500 lbs., \$11.60; 1000 lbs., \$20.90; 2000 lbs., \$40.80

BONE, BLOOD AND POTASH. Fertilizer Mixture (analysis 5-8-7%). Can be applied as a liquid manure, using 8-inch potful to barrel of water. Price, 25 lbs., \$1.45; 50 lbs., \$2.30; 100 lbs., \$3.75; 500 lbs., \$15.10.

DRIED BLOOD. For top dressing, for mixing with the soil and for applying in liquid form, it is one of the best and safest nitrogenous fertilizers. Price, 5 lbs., 70c; 10 lbs., \$1.20; 25 lbs., \$2.20; 50 lbs., \$3.85; 100 lbs., \$6.70; 250 lbs., \$15.60; 500 lbs., \$29.00.

VAUGHAN'S 3-8-6 FERTILIZER MIXTURE. Price, 25 lbs., \$1.30; 50 lbs., \$2.00; 100 lbs., \$3.25; 250 lbs., \$7.00; 500 lbs., \$12.70; 1000 lbs., \$22.95; 2000 lbs., \$44.90.



SHEEP MANURE. Vaughan's Pulverized. Pure, dry, finely ground, put up in 100-pound sacks. Our supply is of uniform quality, saved under shelter and not leached. Our customers using it may, therefore, be certain of uniform results. The manure we supply is not adulterated, nor has it lost its strength in any way. (Prices subject to market change.) Price, 25 lbs., \$1.00; 50 lbs., \$1.55; 100 lbs., \$2.60; 500 lbs., \$9.00; 1000 lbs., \$16.25; 2000 lbs., \$32.00.

CATTLE MANURE, Shredded. An efficient, high grade natural fertilizer for all general purposes, manufactured by special process from selected fresh cleanings, giving it an even quality. The easy way of handling the manure, not a pound being wasted, makes it cheaper than the rough manure. Price, 100 lbs., \$2.20; 500 lbs., \$9.35; 1000 lbs., \$16.50; 2000 lbs., \$32.00.

VAUGHAN'S LAWN AND GARDEN FERTILIZER 3-12-4.

Does the work of twenty times its weight of farmyard manure, and does it better, more quickly and cheaper and lasts longer. Sterilized. Contains no weed seeds. Easily applied. Put up in neat packages and bags. Price, 25 lbs., \$1.40; 50 lbs., \$2.15; 100 lbs., \$3.30; 500 lbs., \$12.50; 1000 lbs., \$23.25; 2000 lbs., \$45.00.

NITRATE OF SODA or Chili Saltpetre. Not a substitute for other manures, but the cheapest and best form in which to apply Nitrogen to plants. Price, 10 lbs., 85c; 25 lbs., \$1.85; 100 lbs., \$5.35; 500 lbs., \$23.00; 1000 lbs., \$43.50; 2000 lbs., \$86.00.

CLAY'S FERTILIZER. Imported. Price, 28 lbs., \$4.20; 56 lbs., \$7.50; 112 lbs., \$13.75.

ICHTHEMIC GUANO. Imported. Price, 28 lbs., \$2.85; 56 lbs., \$5.00; 112 lbs., \$9.25.

SCOTCH SOOT (Genuine Imported). Price, 25 lbs., \$2.00; 50 lbs., \$3.50; 100 lbs., \$6.50.

HORN SHAVINGS. Quick acting and lasting. Price, 5 lbs., 80c; 10 lbs., \$1.40; 25 lbs., \$2.25; 50 lbs., \$4.00; 100 lbs., \$6.75.

NOTE—Owing to the delays and uncertainties of Imported Fertilizers, we cannot guarantee deliveries, nor can we be held responsible for loss in weight due to evaporation in transit. We deliver in original bags as received. Prices subject to market fluctuations.

Sprayers, Blowers and Sprinklers

SPRAY PUMPS



Bink's Spray. A medium price sprayer constructed of best material and will do good work. Equipped with 3 ft. discharge hose, shut-off cocks, Star spray nozzle and shoulder strap. Works with compressed air. Price, \$8.75.

Auto Spray. Eight to ten strokes, compresses enough air to discharge entire contents. Fitted with "Auto Pop" automatic valve, which is closed by the air pressure. In operation a lever is moved, opening the valve and allowing an instantaneous discharge of spray.

Price: Galvanized iron reservoir, with Auto Pop, \$6.50; solid copper reservoir, with Auto Pop, \$9.00. Brass Extension Rod, in 2-ft. lengths, each, 50c.

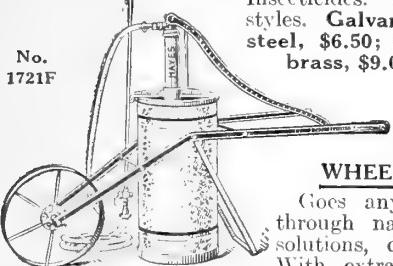
Success Spray Pump. Excellent for use in gardens, greenhouses and orchards; also for whitewashing and spraying poultry houses. Price, without pail, \$7.50.

The Kinney. Used for spraying liquid manures. Worked by water pressure. Nickel-plate iron; construction simple.

Each, \$2.25.

Perfection Sprayer. The tank is made of heavier metal than used for similar sprayers, while the valve and pump are very well made. The hose is attached at such an angle that it will not kink. Unexcelled for Whitewash, Water, Paints, Insecticides. Two styles. Galvanized steel, \$6.50; Solid brass, \$9.00.

No.
1721F



Goes anywhere like a wheelbarrow through narrow openings. For spray solutions, disinfectants or whitewash. With extra long handle and large air chamber, develops from 150 to 200 lbs. pressure with minimum of effort. Made of best materials, all working parts of brass or bronze. Cart is strong, all steel and cross braced. Tank holds 12½ gallons. Fully equipped with hose, nozzle, fittings, steel extension, etc. Price, \$24.00. Shipping weight, 80 lbs.

Write for prices on hand, barrel and power Sprayers.

See page 27 for Insecticide nozzles.

The Lowell. For applying insecticides in the form of a mist or vapor. The reservoir of this sprayer is made of glass, which enables the operator to see ingredients mixing. Price each, 85c; 3 for \$2.25.

Pneumatic Sprayer. Compressed air hand sprayer. Cuts labor of ordinary sprayer in half. Will throw a fine mist. Splendid for applying insecticides. 1-quart size. Galvanized Tank; each, \$1.25. Brass Tank; each \$2.00.

DUSTER—Leggett's Little Giant

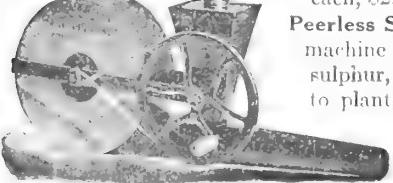
The best dry powder gun; can dust two rows at a time. Each, \$10.00.

DUSTER. Lowell. Handy for dusting any dry Insecticide. Operated same as hand sprayer. Each, 85c; 3 for \$2.25.

POWDER BELLOWS. For dusting with sulphur or like material. Made of hardwood with best calf skin, receivers in polished zinc with large opening for powder. 17-in., each, \$1.75; 21-in., each, \$2.75.

Peerless Sulphur Blower. The best machine on the market for applying sulphur, Paris green, slug shot, etc., to plants in greenhouses. A 200-ft.

greenhouse can be easily powdered in 5 min. with this machine. Each, \$6.75.



POWDER GUNS. The best dry powder guns for blowing powder on plants and insects.

Cyclone. Each, 20c. **Jumbo.** Each, 45c.

SCOLLAY'S FAMOUS FLORISTS' SPRINKLER

We are General Western Agents

None better for floral work. Beware of cheap imitations. Made of best quality of rubber and will outwear any other Sprinkler in the market. Large size, plain top, No. 1, 6 in. high, each \$1.25; doz., \$10.50. In lots of 3 dozen, \$10.00 doz. In lots of 6 dozen, \$9.25 doz.



Pruning and Lawn Tools

(Weeders)

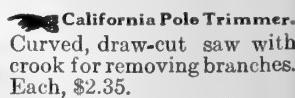
SAWS, Double-Edged Pruning,

16-in., \$1.50; 18-in., \$1.65; 20-in., \$1.75.



Vaughan's Perfection Pruning.

Made of the best steel with adjustable blade, so any branch can be easily removed close to trunk of the tree. Can be used as a hand saw or fastened to any size pole. Each, \$2.35; 3 for \$6.75; extra blades, 25c.



Forester Pruning Saw. Makes heavy pruning easy and saves time. 26 inches long. Each, \$1.75.

SHEARS, Pruning. 6-in. \$1.35; 9-in. \$1.75. Extra springs, ea. 15c.

Levin's Improved. Most powerful shears made. Each, 85c.

Henckel Imported Pruning Shears, with ratchet, 7½ inch. Each, \$2.50; 8½-inch, each, \$2.75; 9½ inch, each, \$3.25.

Henckel. Calif. pattern, with brass spring. Each, \$3.25.

Grass. With thumb guard, for trimming around beds. Each, 45c.

Border. Long handle, 9-inch, \$5.00.

Sheep Shears, all-steel. Best quality, \$1.35.

Hedge. Best imported. 8-inch, notched, \$3.00; 9-inch, notched, \$3.25; 10-in., notched, \$3.50. **Buckeye Pruner.** 20-inch handle, \$1.75; 26-inch handle, \$2.25.

Clyde Draw-Cut Pruner. 24-in. handle, \$3.50



FLORISTS' SNIPS

(Especially suitable for cutting wire, etc). Each, \$1.25; 3 for \$3.50.

Improved Wire. For cutting annealed wire. Each, \$1.25; 3 for \$3.50.

SICKLE. Grass Hook. (English, Riveted Back). Each, 85c.

Domestic Knuckle Saver. Each, 85c.

TREE PRUNERS. Waters' 6 ft., \$1.65; 8 ft., \$1.85; 10 ft., \$2.00; 12 ft., \$2.25. Extra blades, each, 25c.

No. 4 Jointed Tree Pruner, 12 feet, in three 4-ft. sections. Each, \$5.00.

TROWELS. Vaughan's Steel. Absolutely the best trowel in the world. It is one solid piece of steel, and will outwear several of the ordinary sort. Each, 90c; 3 for \$2.75; 6 for \$5.00; 12 for \$9.50.

Ordinary Garden Trowel. 6-inch, 15c; dozen, \$1.50.

English Steel. An excellent trowel, neat and durable; 6-inch, each, 35c; 3 for \$1.00; dozen, \$3.20.



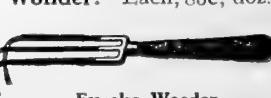
TURF EDGER American. With handle, each, \$1.10.

WEEDERS. Excelsior. 15c; doz., \$1.50.

Lang's, very useful. Each, 20c; doz., \$2.00.

Hazeltine Hand. Each, 30c; doz., \$3.20.

Wonder. Each, 85c; doz., \$8.50.



Eureka Weeder

Eureka. The best little hand weeder that we know of for loosening soil around plants. Thin forged steel fingers. Short handled, 45c; long handled, 60c.

Labels—Stakes—Pots—Tubs

LABELS (Pot). We carry the best quality of Wooden Labels made.

They are smooth, strong and neat.

In lots of 5,000 we allow a discount of 5 per cent.

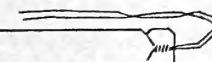


	Per 1000	Plain	Painted
Wooden, 4-in., plain, 10,000, \$12.00.....	\$1.30		
" 4 " painted, 10,000, \$15.50.....		\$1.65	
" 5 "	1.50	2.10	
" 6 "	1.95	2.50	
" 8 "	5.45	6.35	
" 10 "	6.65	7.75	
" 12 "	9.20	10.75	

LABELS (Tree).

Plain Painted

Wooden, 3½ in. iron wired.....	per 1000	\$1.60	\$2.00
" 3½ in. copper wired.....	per 1000	1.95	2.35



COPPER LABELS. Wired, indestructible. Per 100, \$1.60; larger size, per 100, \$2.25.

CYPRESS LABELS. For use outside. Very lasting under all weather conditions. Splendid for perennial plants. Made of $\frac{3}{8}$ inch timber. Paint with white lead before using, and write before paint dries.

Length, 16 inches.....	per 100, \$3.50
" 18 inches.....	" " 4.50

ZINC TREE LABELS. For an enduring label these are unsurpassed. They last for many years. The writing is done with an ordinary lead pencil, gets plainer with age. They are copper wired and measure $3\frac{3}{4} \times 3\frac{3}{4}$ inches. Price per 100, \$1.60.

PENCILS, Weatherproof. For marking labels. Each, 10c; doz. \$1.00.

PLANT STAKES—A Full Line

CANE STAKES.

Standard Grade. These run from 6 to 8 feet in length and weigh about 120 to 130 pounds per 1000. Price (if shipped from Chicago), per 100, \$1.45; 500 for \$5.00; per 1000, \$9.00 (If shipped from New York), per 100, \$1.70; 500 for \$6.00; per 1000, \$10.75. Special price on larger lots on application.

Heavier Grade. $\frac{1}{3}$ run 8 to 9 ft.; $\frac{1}{3}$ 9 to 10 ft.; balance 10 to 11 ft. Weight about 250 pounds per 1000. Price (if shipped from Chicago), per 100, \$2.25; 500 for \$8.75; 1000, \$15.50. (If shipped from New York), per 100, \$2.50; per 500, \$9.50; per 1000, \$17.00.

Japanese Bamboo Stakes, Plain and Green Painted.

Per 100	Per 1000	Per 100	Per 1000		
1½ feet.....	\$0.60	\$3.25	3 feet.....	\$1.00	\$5.75
2 feet.....	.75	3.95	3½ feet.....	1.10	6.75
2½ feet.....	.90	4.75	4 feet.....	1.25	7.50
Natural. 6 ft. 1.50	10.00				

Pipe Stems, 4 to 6 ft. long, weight, per 1000, 54 lbs. F. O. B. Chicago, 100 for 90c; 500, \$3.50; 1000, \$6.25.

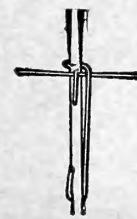
Wooden, Green. Handsome and convenient for Gladiolus, etc.

Per 100	Per 1000
Light, 1½ feet.....	\$2.20
Light, 2 feet.....	3.50
Light, 2½ feet.....	4.90
Light, 3 feet.....	6.25
Light, 3½ feet.....	8.10
Heavy, 4 feet.....	\$9.70
Heavy, 5 feet.....	12.50
Heavy, 6 feet.....	10.00
Heavy, 7 feet.....	13.40
Heavy, 8 feet.....	17.00

Galvanized Steel Wire Stakes. Write for latest quotations on quantities. Far superior to wooden stakes and practically indestructible. We supply largest buyers.

No. of Gauge, No. 9 Wire	100	1000	No. 8 Wire	100	1000
1½ feet.....	\$0.80	\$5.75	3½ feet.....	\$1.90	\$15.60
2 feet.....	1.00	7.45	4 feet.....	2.15	17.60
2½ feet.....	1.20	9.50	5 feet.....	2.50	22.00
3 feet.....	1.40	11.25	6 feet.....	2.95	26.25

CLIP, Blake's Lever. A useful little article for fastening stakes to the cross wire. They never slip and are a great saving in both time and money. Price, \$2.25 per 1000. Samples mailed free.



GARDEN LINE. Per 96 ft., 95c; if by mail (weight 1 lb.); 960 ft., \$8.50.

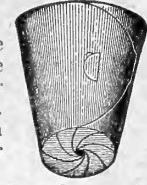
GARDEN LINE REEL. Each.....\$1.00

GRAFTING WAX. Per $\frac{1}{4}$ -lb. bar, 15c; $\frac{1}{2}$ -lb. bar 25c; 1 lb. 45c.

Prices on pots subject to change without notice

NEPONSET PAPER FLOWER POTS

We are western agents for these pots. The cheapest Flower Pots on the market. They are made from Neponset Waterproof Fabric, and for lightness, cleanliness and cheapness have no equal. They are absolutely unbreakable, much lighter in weight than clay and are therefore splendid for shipping plants.



Per 1000	Per 1000	Original	Gross wt.
Size, inch	Per f. o. b. New York	f. o. b. Chicago	of 1000 pots about
2½	\$0.55	\$3.60	1000 12 lbs.
2½	.65	4.15	1000 17 lbs.
3	.90	5.60	1000 23 lbs.
3½	1.15	7.35	1000 35 lbs.
4	1.35	8.85	500 46 lbs.
5	2.10	13.70	500 80 lbs.
6	2.70	18.00	500 110 lbs.

FLOWER POTS, Standard Red

F. O. B. Chicago.

We ship in original crates only. Please note the number of pots in crate, as at present labor costs we cannot break bulk.

No. of Pots in crate	Sold in Crate Lots only	No. of Pots in crate
2 in.	\$10.00 per 1000	6 in....117.....\$ 6.50 per 100
2½ in.	12.00 per 1000	7 in....99.....10.80 per 100
3 in.	14.00 per 1000	8 in....50.....15.10 per 100
4 in.	2.75 per 100	9 in....28.....21.50 per 100
5 in.	2.40 per 100	10 in....24.....29.00 per 100
6 in.	4.35 per 100	12 in....6.....58.00 per 100

AZALEA POTS, also suitable for Boston Ferns

No. of Pots in crate	Per 100	No. of Pots in crate	Per 100
6 inch.....117.....	\$ 6.50	9 inch....28.....	\$21.50
7 inch.....99.....	10.80	10 inch....24.....	29.00
8 inch.....50.....	15.10	12 inch....6.....	58.00

BULB PANS

Doz.	Per 100	Doz.	Per 100	
5 inch.....	\$.75	\$4.35	8 inch.....	\$2.35
6 inch.....	.95	6.50	10 inch.....	4.00
7 inch.....	1.75	10.80		

SAUCERS, Fibre

Doz.	Doz.
5 inch.....	\$3.20
6 inch.....	3.50
7 inch.....	3.75
8 inch.....	4.20
9 inch.....	4.50

EARTHENWARE HANGING BASKETS, Terra Cotta

Each	Doz.	Each	Doz.
7 inch.....	\$0.35	\$3.20	\$0.50
8 inch.....	.45	3.95	.60

FLOWER TUBS "Richmond Style."

These are made of best seasoned White Virginia Cedar, securely bound with welded wire hoops. They are nicely painted green, paint of best oils. Florists will find them ready sellers where a substantial yet attractive tub of moderate price is required. Stamped steel handles are also supplied at an additional charge as below. Prices F. O. B. Chicago or New York.

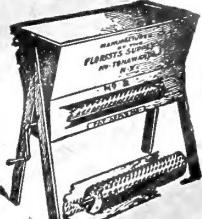
Inside Top Diameter	Depth	Price, Each	Four for
No. 1	6 in.	\$0.75	\$2.90
No. 3	8 in.	.90	3.50
No. 5	10 in.	1.10	4.20
No. 7	12 in.	1.55	5.80
No. 9	14 in.	2.10	8.00
No. 11	16 in.	2.65	10.20
No. 13	18 in.	3.35	13.00
No. 14	19 in.	4.20	16.20

If handles are required, add 35c per tub.

SOD CRUSHERS.

No. 1 Machine. Total height, 46 inches; size of roll, 6x21 inches; suitable for 5,000 feet or less of glass. **Each, \$21.00.**

No. 2 Machine. Total height, 46 inches; size of roll, 6x42; suitable for large establishment. **Each, \$31.00.**



PANAMA-PACIFIC
EXPOSITION

VAUGHAN'S LAWN MIXTURES

MANY of our Florist customers find a most profitable side line in selling our high Quality Lawn Grass Seeds.

Vaughan's "Chicago Parks," "Central Park" and "Columbian" Mixtures are the highest grade possible to make. There are no brands so well or favorably known, and our extensive advertising make Vaughan's Lawn Grass Seed a sure and ready seller.

SAN FRANCISCO
1915VAUGHAN'S "CHICAGO PARKS" AND
"CENTRAL PARK" LAWN MIXTURES

	Each. 100	Each. 100
One pound packages (sell for 45c each).....	\$0.35	\$32.50
	Five-pound packages (sell for \$2.15 each).....	\$1.65 \$31.50
	In Bulk, 25 lbs., \$8.00; 50 lbs., \$15.50; 100 lbs., 30.00	
Vaughan's COLUMBIAN (Shady Nook) Lawn Seed—\$1.50 per 100 lbs. higher in all the different size packages than "Chicago Parks" and "Central Park" Mixtures.		
	"Quick Show Mixture" for immediate effect.....	10 lbs., \$2.20; 100 lbs., \$20.00
	Good Mixed.....	10 lbs., 2.00; 100 lbs., \$18.00
	Kentucky Blue Grass, Fancy New Crop (21 lb. Seed).....	14 lbs., 4.35; 100 lbs., \$30.00
	Red Top, Fancy Quality, extra heavy.....	10 lbs., 1.80; 100 lbs., \$16.00
	Red Top, unhulled.....	10 lbs., 1.40; 100 lbs., \$12.00
	White Clover, Prices not yet established. Write for prices.	

VAUGHAN'S
Fancy GRASSES
and MIXTURES
for Lawns.

"Quick Show Mixture" for immediate effect.....	10 lbs., \$2.20; 100 lbs., \$20.00
Good Mixed.....	10 lbs., 2.00; 100 lbs., \$18.00
Kentucky Blue Grass, Fancy New Crop (21 lb. Seed).....	14 lbs., 4.35; 100 lbs., \$30.00
Red Top, Fancy Quality, extra heavy.....	10 lbs., 1.80; 100 lbs., \$16.00
Red Top, unhulled.....	10 lbs., 1.40; 100 lbs., \$12.00

BUSINESS RULES

TERMS ON FLORISTS' STOCKS. To customers of approved credit, 60 days, except on certain cash items. Special 2 per cent discount for cash in ten days (from these list prices only), not from the "Special" quotations and excepting net cash items.

C. O. D. We prefer not to send goods C. O. D., but when wanted in that manner some money must accompany order. Perishable Stock, Plants, etc., are POSITIVELY not sent C. O. D.

WHERE SOLD. Our stocks are sold F. O. B., Chicago, New York or Western Springs (unless otherwise stated), and we do not accept transportation risks after delivery in good order to express companies, railroads or steamship lines. Our prices are made on values of these stocks at shipping point, and if we are to accept transportation risks we can do so only at advanced prices.

ROUTING. On each Order please give name of express company or railroad you wish to use; there is no other sure way of correct routing. Do not use the words **send**, **ship**, **forward**—they mean nothing. When ordering state routing distinctly, **Mail**, **Express** or **Freight**.

INSURANCE. We insure all orders for seeds for \$2.00 and over at buyer's expense, unless instructed not to do so. Please give explicit instructions when ordering.

REMEMBER: "Little omissions make great errors," and kindly give us in EACH ORDER the correct names, sizes, grades and prices of the stocks you order from this catalogue, and the routing, the name of the express or railroad company, shipping date and like details. This prevents misunderstandings.

FIRST ORDERS from all firms not having an account with us should come with cash remittance to cover same, from which deduct 3 per cent.

BOOK ACCOUNTS. Customers who wish to open accounts will please supply usual trade reference or property statement. If the business is a partnership or a corporation, be sure to give the names of partners or officers and signatures of those authorized to sign orders. Some individual name should be signed to all orders. We do not open new accounts for cash goods. All "Holiday stocks" are sold strictly on cash terms, and hence fall under this rule.

IMPOSSIBLE TO GUARANTEE CROPS. We do not warrant in any way, expressed or implied, the contents, or the description, purity, productiveness, or any other matter of any seeds, bulbs or plants, sold by us, and we will not in any way be responsible for the crop. If the customer does not accept these goods on above terms, no sale is made thereof, and he must return them at once, and money will be refunded. Subject to above conditions and by reason thereof, we make our sales at the moderate prices quoted in our catalogue. All orders to all states shipped, subject to customers assuming risk in regard to their state entomology requirements.

ORDERS FOR BULBS, ONION SETS, and like perishable stock which we book in advance of shipping date are accepted by us only subject to loss by fire, rot or other accident beyond our control, we not guaranteeing to supply same if so lost.



IN 1/2, 1 AND 5 LB. CARTONS



IN 1/2, 1 AND 5 LB. CARTONS

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Carnation Bands.....	26 Gingko Biloba.....	7 Lilium Formosum.....	7 Pelargonium.....
Carnation Staples.....	26 Gladiolus.....	9 Lilium Giganteum.....	10 Pencils, Indelible.....
Catalpa.....	26 Glazing Points.....	28 Lilium Harrisii.....	13 Peonies.....
Chrysanthemum.....	17 Glazing Putty.....	28 Lilium Regale.....	7 Perennials.....
Clamps.....	10-18 Glazing Tools.....	28 Lobelia.....	13 Petunias.....
Clarkia.....	28 Grafting Wax.....	17 Locust.....	20 Plant Bed Cloth.....
Clematis.....	19 Hose.....	27 Lupinus.....	17 plant Pails.....
Clip, Blake's Lever.....	17 Hose Couplers.....	27 Lycopodium.....	21 Phlox, Hardy.....
Coleus.....	31 Hose Menders.....	27 Magnolia Leaves.....	21 Phlox Drummondii.....
Crocus.....	10 Hose Nozzles.....	26 Inside Front Cover	Poplar.....
Croton.....	9 Hyacinth Glasses.....	1-2 Maple.....	17 Poinsettia.....
	10 Hyacinths.....		11 Pot Covers, Inside Back Cover.....
			11 Cover.....
			12 Sod Crusher.....
			13 Solanum.....
			14 Sphagnum.....
			15 Inside Back Cover.....
			16 Spiraea.....
			17 Sprayers.....
			18 Sprinklers.....
			19 Stands, Rolling.....
			20 Stocks.....
			21 Sweet Peas.....
			22 Wistaria.....
			23 Wreaths.....
			24 Syringes.....
			25 Inside Front Cover.....
			26 Thermometer.....
			27 Tinfoil.....
			28 Toothpicks.....
			29 Inside Front Cover.....
			30 Tree Pruners.....
			31 Trees, Ornamental.....
			32 Trellises.....
			33 Inside Back Cover.....
			34 Trowels.....
			35 Tubs.....
			36 Tulips.....
			37 Turf Edger.....
			38 Twine Inside Front Cover.....
			39 Vases.....
			40 Vegetables, Greenhouse.....
			41 Verbena.....
			42 Vinca.....
			43 Shrubs.....
			44 Silkaline (Twine).....
			45 Inside Front Cover.....
			46 Snowdrop.....
			47 Sod Crusher.....
			48 Solanum.....
			49 Sphagnum.....
			50 Inside Back Cover.....
			51 Spiraea.....
			52 Sprayers.....
			53 Sprinklers.....
			54 Stands, Rolling.....
			55 Stocks.....
			56 Sweet Peas.....
			57 Wistaria.....
			58 Wreaths.....
			59 Syringes.....

SPHAGNUM MOSS

Bright, Clean, New Growth,
free from Brush or Grass

VAUGHAN'S
CLEAN SPHAGNUM
FOR FLORISTS

Burlapped Bales

RIBBONS AND CHIFFONS

Taffeta, Heavy Grade Brilliant,

	Bolt	All Colors	Bolt
No. 12, width 2 in...	\$1.15	No. 12, width 1 1/8 in...	\$1.10
No. 16, width 2 1/4 in...	1.35	No. 16, width 2 1/4 in...	1.40
No. 22, width 2 3/4 in...	1.60	No. 22, width 2 3/4 in...	1.75
No. 40, width 3 in...	1.90	No. 40, width 3 in...	2.00
No. 60, width 3 5/8 in...	2.15	No. 60, width 3 5/8 in...	2.35
No. 80, width 4 in...	2.40	No. 80, width 4 in...	2.50

Taffeta, Heavy Pattern No. 1696B. For crepe and funeral work in white, pink, lavender, purple and gray.

No. 40, per bolt (10 yds.)	\$1.75
No. 80, per bolt (10 yds.)	2.25
No. 120, per bolt (10 yds.)	2.75

Metaline Shower Ribbon No. 2. 50-yard spool, \$1.15.

Pecot Edge Ribbon. Suitable for plant decorations, bridal sprays, etc.; white and pink. No. 2, spool of 50 yards, \$1.25.

Satin Taffeta, All Silk

	All Colors	Bolt	
No. 12, width 2 in...	\$1.15	No. 12, width 1 1/8 in...	\$1.10
No. 16, width 2 1/4 in...	1.35	No. 16, width 2 1/4 in...	1.40
No. 22, width 2 3/4 in...	1.60	No. 22, width 2 3/4 in...	1.75
No. 40, width 3 in...	1.90	No. 40, width 3 in...	2.00
No. 60, width 3 5/8 in...	2.15	No. 60, width 3 5/8 in...	2.35
No. 80, width 4 in...	2.40	No. 80, width 4 in...	2.50

We offer only the best grades especially adapted for Florists' use, but can also supply other grades not listed.

Chiffon, all shades. In bolts of 40 to 45 yards. We do not sell less than a bolt of a shade. Four-inch, per yard, 6 1/2c; 6-inch, per yard, 7 1/2c; 10-inch, per yard, 11c.

Valley Pattern Chiffon. Pink and white, 6-inch, per yard, 9 1/2c.

Dotted Chiffon, all shades. In bolts of 40 to 45 yards. Sold only in original bolts. 4-inch, per yard, 8c; 6-inch, per yard, 9 1/2c; 10-inch, per yard, 14c.

No. 1 Baby Ribbon. Any color. Spool of 50 yards, 70c; doz., \$8.00.

Fibre Ribbon. Silk finish, 1-inch width; all colors. 50-yard bolt, \$1.65.

Ribbonzene Crinkle Ribbon No. 1. All colors. 500-yard spool, \$1.75.

Corsage Pins, 4-inch; assorted colors. Per gross, \$2.00.

Corsage Ties (Cord and Tassels). Per doz., 65c; per gross, \$6.50.

Books, Paper and Pot Covers

BOOKS. For other Books, send for our Book List.

American Florist, The.	Best paper for the trade; invaluable to every florist. Weekly. By the year.....	\$1.50
Bulbs and Tuberous Rooted Plants.	Allen. Cloth.....	2.10
Carnation Culture.	By L. L. Lamborn.....	1.60
Carnation Culture—Commercial.	By J. Harrison Dick. 1.80	
Chrysanthemum Culture.	Herrington. Cloth, 158 pp. .90	
Fertilizers.	J. J. Gregory. Paper.....	.65
Fertilizers.	By Prof. Voorhees. The best book on this important subject. Easy, comprehensible style.....	2.50
Floral Designs de Luxe.	355 designs.....	4.50
Gardening for Profit.	Henderson. Cloth, 369 pages...	2.10
Gladiolus, The.	Covers whole field of gladiolus culture. By Crawford and Van Fleet. Illustrated.....	1.50
Greenhouse Construction.	Taft. All the best structures fully described; 100 illustrations. Cloth.....	2.35
Greenhouse Management.	By L. R. Taft. Illus. Cloth 2.35	
Hand Book of Plants.	Henderson's. Latest edition... 3.25	
Farm and Garden Rule Book.	Contains much valuable information. By L. H. Bailey. Cloth.....	3.25
Insects and Insecticides.	C. M. Weed. Illus. 334 pp.. 1.80	
Lilies.	An authoritative and instructive manual for growers. H. S. Adams.....	1.35
Mushroom Growing.	By B. M. Duggar. Illustrated. Cloth, 250 pp.....	2.10
Mushrooms, How to Grow Them.	Wm. Falconer. Cloth 1.70	
Nursery Manual, The.	Bailey. Cloth. 12 mo.....	3.25
Plant Propagation Greenhouse and Nursery Practice.	By M. G. Kains, Cloth, 322 pp.....	2.35
Practical Landscape Gardening.	By Robert B. Cridland, Landscape Architect, Illustrated, Cloth.....	2.50
Practical Floriculture.	By Henderson.....	2.10
Pruning Manual, The.	Bailey. Illus. 545 pp.....	3.25
The Book of Water Gardening.	Peter Bisset. Cloth.. 3.50	
Fritz Bahr's Commercial Floriculture.	A practical manual for the retail grower.....	5.00
Vegetable Forcing.	Watts. Cloth.....	2.60

PAPER. Prices on Paper subject to Market changes.

Manilla Tissue. Regular grade, 24x36 inches, f.o.b. Chicago, ream (400 sheets), \$1.15; 10 reams (4000 sheets), \$10.00; f.o.b. N.Y., ream (480 sheets), \$1.35; 10 reams (4800 sheets), \$12.00.

American Beauty Tissue. 24x36 inches, f. o. b. New York, ream (480 sheets), \$1.65; 10 reams (4800 sheets), \$15.00; f.o.b. Chicago, ream (400 sheets), \$1.40; 10 reams (4000 sheets), \$13.00.

Florists' Pure White Tissue. 24x36 inches, f. o. b. Chicago, 2000 sheets, \$7.00; 400 sheets, \$1.50; f. o. b. New York, 2400 sheets, \$8.40; 480 sheets, \$1.80.

White Wax. Medium, 24x36 inches; f.o.b. Chicago, 400 sheets, \$2.25; f.o.b. New York, 480 sheets, \$2.70.

Green Wax. Beautiful shade light green, 24x36 in., f.o.b. Chicago, 400 sheets, \$2.50; f.o.b. New York, 480 sheets, \$3.00.

White Wax. On rolls; best quality paper. Three sizes: 18 in. approx. wgt., 45 lbs. 24 in., approx. wgt., 50 lbs. 30 in. approx. wgt., 60 lbs. Price, per lb., 20c.

Waterproof Crepe Paper. In green, pink, lavender, yellow and purple; per roll, 40c; per doz., \$4.00; carton of 50 rolls, \$15.50.

Florists' Watermarked Wrapping Paper. "Say it with Flowers" combining two essentials, Paper and Publicity. Made in two colors bleached white and cloud green. Rolls, sizes 24 in. 30 in. 36 in. wide. Price per lb., 14 1/2c.

Write for prices in larger quantities.

Kraft Wrapping in rolls all weights and sizes. Price, per lb., 9c.

POT COVERS, Crepe Paper. Rubber bands running through them for adjustment on pot; are without bottom. Doz. 100

No. 1—To cover 5 or 6-in. pot..... \$.85 \$ 5.50

No. 2—To cover 6 or 7-in. pot 1.00 7.50

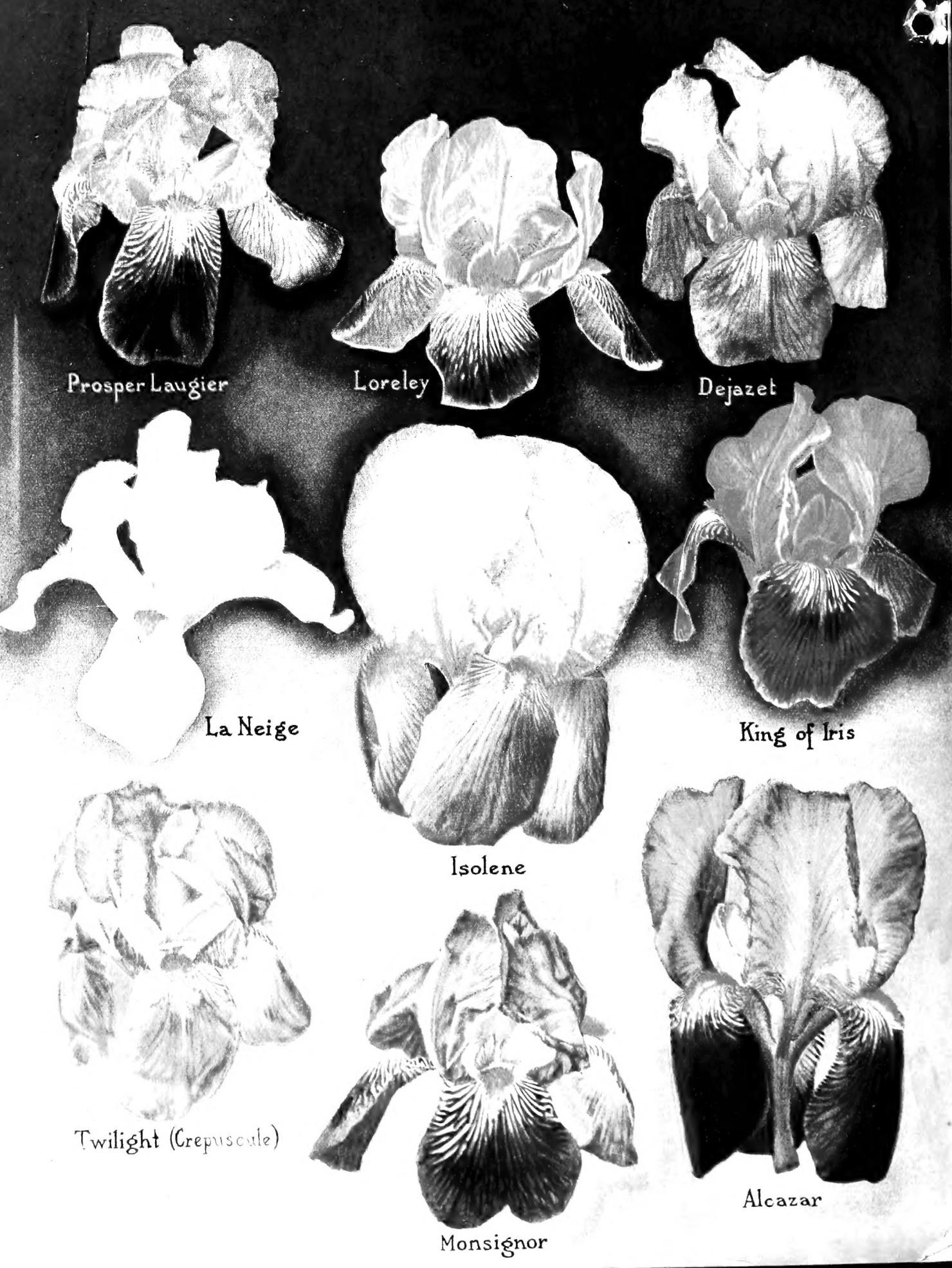
No. 3—To cover 8 or 9-in. pot 1.35 9.00

No. 4—To cover 10-in. pot 1.50 11.00

MATTING, Porto Rico. These artistic mattings used for decorating all blooming plants. **Solid Colors,** Per doz., \$3.00.

TRELLISES. Fan-Shaped. 18-inch, 50c; 3 for \$1.35; 24-inch, 55c; 3 for \$1.50; 30-inch, 80c; 3 for \$2.25; 3 feet, \$1.25; 3 1/2 feet, 21-inch wide, \$1.35; 4 feet, 27-inch wide, \$1.85; 5 feet, 32-inch wide, \$2.25; 6 feet, 38-inch wide, \$2.60; 7 feet, 42-inch wide, \$3.00.

Veranda. 18-inch wide, 5 feet, \$2.25; 6 feet, \$2.45; 7 feet, \$2.80; 8 feet, \$3.20; 9 feet, \$3.65; 10 feet, \$3.85.



Prosper Laugier

Loreley

Dejazet

La Neige

King of Iris

Isolene

Twilight (Crepuscule)

Monsignor

Alcazar